

DIVISION.	DISTRICT.	STATION.	Rain from 16th to 23rd Nov. 1873.	Rain from 23rd to 29th Nov. 1873.	RAIN FROM 1ST JANUARY 1873.		REMARKS.
					Inches.	Up to date.	
BENGAL—(Continued.)							
Dacca.	EASTERN DISTRICTS.		Inches.	Inches.	1873.		
	Dacca	Dacca { Telegraph Office ...	Nil	0.03	61.33	20th Nov.	
		Moonsheergunge ...	Nil	0.01	59.23	ditto.	
		Manickgunge ...	Nil	Nil	63.47	ditto.	
			Nil	Nil	48.86	ditto.	
	Furzedpore	Furzedpore ...	Nil	Nil	50.55	ditto.	
		Goalundo ...	Nil	Nil	42.08	ditto.	
	Backergunge	Burrisaul ...	Nil	0.10	60.71	ditto.	
		Perazepore ...	Nil	0.20	56.49	ditto.	
		Madaripore ...	Nil	Nil	60.35	ditto.	
		Patoakhally ...	Nil	Nil	90.02	ditto.	
		Dowlat Khan ...	Nil	Nil	100.76	ditto.	
	Mymensing	Mymensing ...	Nil	Nil	61.39	ditto.	
		Jamulpore ...	Nil	Nil	48.69	ditto.	
		Attenah ...	Nil	Nil	44.11	ditto.	
		Kishoregunge ...	Nil	Nil	67.04	ditto.	
	Sylhet	Sylhet ...	Nil	Nil	126.72	ditto.	
	Cachar	Cachar ...	Nil	Nil	102.85	ditto.	
		Hylakandy ...	Nil	Not rec.	88.25	22nd Nov.	
		Koyah ...	Nil	0.25	65.87	29th Nov.	
CHITTAGONG.	Chittagong	Chittagong { Telegraph Office ...	Nil	Nil	64.60	ditto.	
		Jail ...	Nil	0.12	85.56	ditto.	
		Cox's Bazar ...	Nil	Nil	152.47	ditto.	
	Noakhally	Noakhally ...	Nil	0.01	116.77	ditto.	
	Tipperah	Comillah ...	Nil	Nil	72.20	ditto.	
		Brahmanbariah ...	Nil	Nil	68.32	ditto.	
	Chittagong Hill Tracts	Rungamtee Hill ...	Nil	Nil	73.35	ditto.	
Hill Tipperah	Hill Tipperah ...	Nil	0.02	67.59	ditto.		
BEHAR.							
PATNA.	Patna	Patna ...	Nil	Nil	30.40	ditto.	
		Rehar ...	Nil	Nil	38.14	ditto.	
		Barh ...	Nil	Nil	37.30	ditto.	
		Dinapore { Jail ...	Nil	Nil	34.16	ditto.	
			Cantonment ...	Nil	Nil	34.75	ditto.
	Gya	Gya ...	Nil	Nil	35.51	ditto.	
		Nowadah ...	Nil	Nil	41.03	ditto.	
		Arungabad ...	Nil	Not rec.	33.04	22nd Nov.	
		Jehanabad ...	Nil	Not rec.	38.73	29th Nov.	
	Shahabad	Arrah ...	Nil	Nil	37.72	ditto.	
		Sasaram ...	Nil	Nil	34.93	ditto.	
		Buxar ...	Nil	Nil	22.23	ditto.	
		Bhuboosah ...	Nil	Nil	36.71	ditto.	
	Tirhoot	Muzafferpore ...	Not rec.	Not rec.	20.03	8th Nov.	
		Durbhanga ...	Not rec.	Not rec.	34.46	ditto.	
		Hajepore ...	Not rec.	Not rec.	35.36	ditto.	
Mudhubani ...		Not rec.	Not rec.	27.61	ditto.		
Seetamarce ...		Not rec.	Not rec.	37.10	ditto.		
Tajpore ...		Nil	Nil	31.11	29th Nov.	Not rec. 9th to 16th Nov.	
Sarun	Chuprah ...	Nil	Nil	33.88	ditto.		
	Sewan ...	Nil	Nil	32.29	ditto.		
Champarua	Moteehari ...	Nil	Nil	41.04	ditto.		
	Bettiah ...	Nil	Nil	32.89	ditto.		
Monghyr	Monghyr ...	Nil	Nil	38.22	ditto.		
	Begoeserai ...	Nil	Not rec.	35.95	22nd Nov.		
	Jamooie ...	Nil	Not rec.	43.09	ditto.		
Bhaugulpore	Bhaugulpore ...	Nil	Nil	28.68	29th Nov.		
	Sooool ...	Nil	Nil	26.73	ditto.		
	Mudheypoorah ...	Nil	Nil	34.54	ditto.		
	Banka ...	Nil	Nil	30.42	ditto.		
	Sanborsa ...	Nil	Nil	27.45	ditto.		
Purneah	Purneah ...	Nil	Not rec.	30.86	22nd Nov.		
	Kishengunge ...	Nil	Not rec.	37.69	ditto.		
	Arrareah ...	Nil	Not rec.	35.00	ditto.		
Sonthal Pergunnahs...	Deoghur ...	Nil	Nil	44.94	29th Nov.	Not rec. 1st June to 5th July.	
	Jamtara ...	Nil	Nil	34.27	ditto.		
	Rajmehal ...	Nil	Nil	23.00	ditto.		
	Moheshpore ...	Nil	Nil	25.24	ditto.	From 15th June, and not re- corded 21st Sept. to 4th Oct.	
	Nya-Doomka Godda ...	Nil	Nil	63.00 55.91	ditto. ditto.		

DIVISION.	DISTRICT.	STATION.	Rain from 10th to 22nd Nov. 1873.	Rain from 23rd to 29th Nov. 1873.	RAIN FROM 1ST JANUARY 1873.		REMARKS.
			Inches.	Inches.	Inches.	Up to date.	
ORISSA.							
ORISSA.	Cuttack	Cuttack { Telegraph Office	Nil	0.20	33.70	20th Nov.	From 1st April. Ditto. Ditto.
		Cuttack { Hospital	Nil	0.27	38.20	ditto.	
		Jajipore	Nil	0.20	35.53	ditto.	
		Kendrapara	Nil	Nil	57.50	ditto.	
		Jugutsingapore	Not rec.	Not rec.	41.38	1st Nov.	
	Pooree	False Point	Nil	0.50	58.35	29th Nov.	
		Pooree	Nil	0.60	55.71	ditto.	
	Balasore	Khurdah	Not rec.	0.20	49.22	ditto.	
		Balasore	Nil	Not rec.	47.87	22nd Nov...	
		Bhuddruck	Nil	0.20	35.63	29th Nov...	
		Jellasore	Nil	Not rec.	48.75	22nd Nov...	
Cuttack Tributary	Sorah	Nil	Not rec.	30.55	ditto.		
	Chandbally	Nil	Not rec.	35.25	ditto.		
Mehals	Sambalporo	Not rec.	Not rec.	51.25	25th Oct.		
CHOTA NAGPORE.							
SOUTH-WESTERN FRONTIER AGENCY.							
Hazareebaugh	Hazareebaugh { Jail	Nil	Nil	59.04	29th Nov.		
		Dispensary	Nil	Nil	53.91	ditto.	
Loharduggah	Pachumba	Nil	Nil	51.80	ditto.		
		Ranchee	Nil	Nil	40.95	ditto.	
Singhbhum	Palamow	Nil	Nil	39.08	ditto.		
		Chyebassa	Nil	Nil	38.54	ditto.	
Maunbhoom	Parulia	Nil	Nil	40.70	ditto.		
		Gobindpore	Nil	Nil	40.62	ditto.	
ASSAM & ADJACENT HILLS.							
Goalparah	Goalparah	Nil	Not rec.	68.21	22nd Nov...	Not received 9th to 15th Nov.	
		Dhoochree	Nil	Not rec.	91.42		ditto
Kamroop	Gowhatly	Nil	Nil	49.11	29th Nov.		
		Burpettah	Nil	Not rec.	70.78	22nd Nov.	
Durrang	Tezporo	Nil	Not rec.	65.80	ditto.		
		Mungledya	Nil	Not rec.	53.90	ditto.	
Nowgong	Nowgong	Nil	Not rec.	70.01	ditto.		
		Seebanugor	Nil	Not rec.	72.71	ditto.	
Seebanugor	Golaghat	Nil	Not rec.	60.79	ditto.		
		Jorahat	Nil	Not rec.	59.52	ditto.	
		Namerab	Nil	Not rec.	75.27	ditto.	
		Delmrooghur	Nil	Not rec.	90.94	ditto.	
Luckimpore	North Luckimpore	Nil	Not rec.	101.55	ditto.		
		Saddya	Nil	Not rec.	83.10	ditto.	
Naga Hills	Samongoodting	Not rec.	Not rec.	43.74	16th Nov.		
		Khasi and Jynteah Hills	Shillong	0.20	Not rec.	53.57	22nd Nov.
Garos Hills	Jaowai	Nil	Not rec.	71.40	ditto.		
		Cherrapunjee	Nil	Not rec.	293.84	ditto.	
Tura	Tura	Nil	Nil	85.22	ditto.		
		Benares	Not rec.	Not rec.	35.23	15th Nov.	
Akyab	Akyab	Nil	Nil	202.00	29th Nov.		

CALCUTTA,
The 6th December 1873.

H. F. BLANFORD,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 30th Nov. to 6th Dec. 1873.

STATION.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea level.	THERMOMETER.		Humidity Sat. = 100.	WIND.		Rain.	Clouds.	Weather initials.
					Dry.	Wet.		Direction.	Velocity.			
CALCUTTA.	Nov. 30th	10	30.077	30.098	69.3	68.8	72	NW	...	0.06	...	o
		16	30.072	30.021	71.0	67.0	85	ENE	...	...	...	o
	Dec. 1st	10	30.074	30.082	76.3	69.3	72	ENE	...	...	C	o
		16	29.925	29.943	80.0	71.6	64	ENE	...	...	...	b
	2nd	10	30.056	30.074	77.6	71.3	73	E by N	...	...	C	o
		16	29.930	29.948	81.3	72.3	62	ENE	...	...	K	o
	3rd	10	30.077	30.086	73.6	67.0	69	NE	...	...	...	o
		16	29.957	29.975	77.3	68.3	63	N	...	...	...	o
	4th	10	30.072	30.091	74.2	67.2	61	NE	...	...	CK, C	o
		16	29.931	29.940	70.5	66.4	47	N	...	...	C	o
	5th	10	30.040	30.063	74.0	64.0	55	NE	...	...	C, CS	o
		16	29.950	29.968	78.8	64.5	42	N by W	...	...	C, CS	o
SAGOR ISLAND.	Nov. 30th	10	30.008	30.104	69	65	70	NE	6.5	0.20	N	d, m, o
		16	30.012	30.018	71	68	85	NW	6.1	0.10	N	d, m, o
	Dec. 1st	10	30.075	30.081	74	70	81	NNW	7.0	0.20	N	m, o
		16	29.945	29.951	80	73	68	E	8.0	...	KS	b, v
	2nd	10	30.063	30.069	75	70	76	N	7.7	...	O	b, v
		16	29.941	29.947	80	73	70	ENE	13.0	...	KS	b, v
	3rd	10	30.068	30.061	72	60	85	NE	5.4	...	N	d, m, o
		16	29.975	29.981	74	70	81	NE	8.8	...	N	m, o
	4th	10	30.079	30.085	75	64	61	NNE	9.4	0.20	N	m, o
		16	30.059	30.064	77	68	63	N	13.0	...	N	m, o
	5th	10	30.057	30.063	75	65	55	NE	8.5	...	N	o, v
		16	29.925	29.958	78	67	53	N	14.1	...	N	o, v
CHITTAGONG.	Nov. 30th	10	30.034	30.129	69	67	89	NNW	5.9	0.10	N	d, g, m
		16	29.944	30.030	70	68	89	N	5.9	0.10	KS	u, g
	Dec. 1st	10	29.994	30.089	70	68	89	NE	5.4	...	KS	u, g
		16	29.966	30.060	75	71	81	NNE	3.9	...	KS	u, g
	2nd	10	30.018	30.112	74	71	85	NNE	4.0	0.10	KS	g, m
		16	29.898	29.992	77	73	77	NNE	6.6	...	K, KS	v
	3rd	10	30.066	30.100	73	72	95	N	4.0	0.10	N	d, g
		16	29.913	30.007	73	71	90	N	4.6	...	N	d, g
	4th	10	29.986	30.080	75	73	90	N	2.6	0.50	KS	d, g
		16	29.880	29.974	75	73	90	N	1.9	...	KS	g
	5th	10	29.950	30.044	77	73	77	NE	3.0	...	CK, K	b, m
		16	29.803	29.985	79	74	77	WNW	3.3	...	C, CK	b, v
MADRAS.	Nov. 30th	10	29.834	29.914	75	72	85	NW by N	15	3.76	...	o
		16	29.801	29.811	70	72	81	NNW	14	...	...	o
	30th	10	29.958	29.988	75	72	85	NW by N	14	0.10	...	cloudy.
		16	29.857	29.887	77	73	81	NNW	12	...	...	cloudy.
	Dec. 1st	10	29.809	29.909	73	72	95	N	6	2.07	...	o
		16	29.870	29.900	73	72	95	NNE	5	3.54	...	o
	2nd	10	29.944	29.974	70	70	86	N by W	8	1.05	...	cloudy.
		16	29.841	29.871	77	75	90	N by W	4	0.91	...	cloudy.
	3rd	10	29.903	29.993	78	75	86	N	6	0.11	...	o
		16	29.868	29.902	78	70	90	N	10	0.11	...	o
	4th	10	29.931	29.961	79	75	82	NW by N	11	0.01	...	cloudy.
		16	29.846	29.870	79	72	69	N by W	13	...	...	o
CUTTACK.	Nov. 30th	10	30.005	30.080	69	64	74	N	2.3	0.10	N, C	o
		16	29.909	29.993	71	64	66	NNE	6.3	...	N, C	o
	Dec. 1st	10	29.979	29.983	74	67	67	NNE	1.2	...	C, CK, C	o
		16	29.840	29.932	83	71	55	ENE	3.4	...	CK, S	b
	2nd	10	29.971	29.954	78	69	61	NNE	1.1	...	CK	b
		16	29.843	29.928	83	69	48	NNE	5.8	...	CK, S, C	o
	3rd	10	29.990	30.082	76	68	56	NNE	2.2	...	N	o
		16	29.876	29.930	78	67	53	NNE	7.5	...	N, C	o
	4th	10	29.901	30.045	75	68	47	NNE	2.6	...	N	o
		16	29.869	29.952	70	64	43	ENE	7.6	...	N, C	o
	5th	10	29.957	30.041	73	61	46	NNE	3.4	...	CK, N, C	o
		16	29.839	29.922	77	68	53	NNE	6.3	...	N, C	o
AKYAB.	Nov. 30th	10	30.032	30.054	80	74	74	NE	1.8	...	...	b
		16	29.924	29.945	84	75	64	NNE	5.0	...	...	b, g
	Dec. 1st	10	30.020	30.042	79	73	78	NE	3.5	...	...	g
		16	29.909	29.931	80	75	78	NE	2.7	...	...	g
	2nd	10	30.023	30.044	77	74	86	NE	2.7	...	...	d, g
		16	29.944	29.966	79	75	82	NNE	4.8	...	...	b
	3rd	10	30.014	30.066	82	70	74	E	2.4	...	...	b
		16	29.910	29.971	81	74	70	S	2.6	...	...	b
	4th	10	29.932	30.014	81	70	75	NE	1.6	...	...	b
		16	29.916	29.938	82	75	70	SW	3.6	...	...	b
	5th	10	29.984	30.006	81	76	78	ENE	1.8	...	...	b
		16	29.916	29.938	82	75	70	SSW	3.0	...	...	b
	6th	10	30.024	30.046	81	74	78	ENR	1.3	...	...	b
		16	29.944	29.966	82	75	70	SW	2.3	...	...	b, g

* Velocity of wind in miles per hour.

CALCUTTA,
The 6th December 1873.

H. F. BLANFORD,
Meteorological Reporter to the Government of Bengal.

**Results of the Meteorological Observations taken at the Surveyor-General's Office,
Calcutta, from 1st to 7th December 1873.**

Month.	Date.	Mean reduced barometer.	THERMOMETER.			Mean dry bulb.	Mean wet bulb.	Computed mean dew-point.	Mean degree of humidity.	WIND.			Rain.	Moon's phases.	GENERAL REMARKS.
			Highest reading.	Lowest reading.	Max. solar radiation.					Prevailing direction.	Max. pressure.	Daily velocity.			
		Inches.	°	°	°	°	°	°			Lb.	Miles	In.		
Dec. ...	1st	30.002	61.5	66.8	125.0	73.1	68.2	64.3	0.76	E N E	...	44.3	...	...	Cirri and clear. Slightly foggy at 6 & 7 A.M.
	2nd	29.990	82.7	66.6	133.8	74.1	69.7	66.4	.77	E by N & E	...	97.9	...	...	Clear, cirrocumuli, and cirri.
	3rd	30.013	78.6	70.4	109.0	73.9	67.4	62.8	.70	E N E & N	...	151.6	...	...	Chiefly overcast. Drizzled at 3 P.M.
	4th	29.996	80.4	67.6	123.0	72.8	64.6	57.9	.61	N E	0.6	174.6	...	○	Cirrostrati, cirrocumuli, & cirri.
	5th	.900	80.6	68.1	130.0	71.9	63.1	66.1	.59	N E & N	...	168.2	...	...	Cirri and cirrostrati.
	6th	30.019	80.0	64.8	124.2	71.8	63.6	67.0	.61	N N E & N	...	175.8	...	...	Cirri.
	7th	.024	80.8	66.6	129.0	72.8	64.6	68.0	.61	N E	...	127.0	...	...	Cirrocumuli and cirri.

The mean barometer, as likewise the dry and wet bulb thermometer means, are derived from the twenty-four hourly observations made during the day.

The dew-point is computed with the Greenwich constants. The figures in column 10 represent the humidity of the air, the complete saturation of which being taken at unity. The receiver of the lower rain gauge is 1½ feet, and that of the anemometer 70 feet 10 inches above the level of the ground. The velocity of wind, as indicated by Robinson's anemometer, is registered from noon to noon.

The extreme variation of temperature during the past seven days	...	19.6
The maximum temperature during the past seven days	...	82.7
The maximum temperature during the corresponding period of the past year	...	83.7
The mean humidity during the past seven days	...	0.66
The mean humidity during the corresponding period of the past year	...	0.78
		Inches.
The total fall of rain from 1st to 7th	... { by lower rain gauge	Nil
	... { by anemometer gauge	Nil
Ditto ditto ditto, average of nineteen previous years	...	0.06
Ditto ditto between the 1st January and the 7th December	...	44.45
Ditto ditto ditto, average of nineteen previous years	...	69.28

GOPERNATH SEN,

In charge of the Observatory.

The 8th December 1873.

Weekly Return of Traffic Receipts on Indian Railways.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 15th November 1873, on 27½ miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Total traffic receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	1,186	990 0 0	99 18 0	4,082 0	330 0 0	83 6 0	182 18 0
Or per mile of railway	44	37 0 0	3 14 0	150 0	12 0 0	1 4 0	4 18 0
For previous 19 weeks of half-year	24,908	16,931 0 0	1,893 2 0	66,923 0	6,267 0 0	626 14 0	2,519 16 0
Total for 20 weeks	25,494	19,930 0 0	1,993 0 0	71,005 0	6,587 0 0	658 14 0	2,631 14 0
COMPARISON.							
Total for corresponding week of previous year	1,310	1,079 8 3	107 19 0	2,563 0	356 10 3	88 13 4	196 12 4
Per mile of railway, corresponding week of previous year	45	39 9 10	3 19 3	94 10	9 6 8	0 18 10	4 16 1
Total to corresponding date of previous year	24,967	18,912 8 8	1,891 4 5	80,084 11	7,501 15 6	780 4 0	2,611 6 0

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1873, on 27½ miles open.

		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	1,374	994 0 0	99 8 0	8,083 0	600 0 0	60 12 0	160 0 0
Or per mile of railway	47	36 0 0	3 12 0	297 0	22 0 0	2 4 0	5 18 0
For previous 20 weeks of half-year	25,404	19,930 0 0	1,993 0 0	71,005 0	6,597 0 0	658 14 0	2,651 14 0
Total for 21 weeks	26,768	20,924 0 0	2,092 8 0	79,088 0	7,193 0 0	719 8 0	2,911 14 0
COMPARISON.							
Total for corresponding week of previous year	1,439	1,179 2 8	117 18 4	2,475 0	310 4 9	31 0 7	148 18 11
Per mile of railway, corresponding week of previous year	52	43 4 4	4 8 7	90 33	11 6 2	1 2 0	5 9 4
Total to corresponding date of previous year	26,390	19,991 6 4	1,999 3 9	88,169 17	7,612 4 3	761 4 7	2,760 7 4

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1873, on 158½ miles open.

		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	29,773	20,438 5 9	1,673 10 4	120,877 35	28,603 0 11	2,612 15 7	4,490 5 11
Or per mile of railway	188	129 2 5	11 16 10	764 0	180 1 10	16 10 2	28 7 0
For previous 20 weeks of half-year	667,150 1	3,61,208 14 6	33,116 13 10	2,350,498 16	7,30,620 8 8	73,295 12 0	104,475 0 7
Total for 21 weeks	696,923 1	3,81,707 4 8	34,990 4 2	2,501,376 11	8,23,128 9 7	75,911 8 0	110,901 12 0
COMPARISON.							
Total for corresponding week of previous year	34,182 1	25,229 14 10	2,495 6 6	122,481 14	44,386 2 4	4,091 10 11	6,487 1 8
Per mile of railway, corresponding week of previous year	218	167 10 8	15 7 4	763 0	284 8 8	23 1 8	41 2 6
Total to corresponding date of previous year	1,079,901 1	3,00,369 15 1	33,086 3 0	3,288,071 23	8,99,400 15 11	82,358 19 2	115,440 2 2

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY

Approximate Return of Traffic for week ended 20th November 1873, on 28 miles open.

		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	8,311	1,108 0 0	110 16 0	10,680 0	345 0 0	34 10 0	145 0 0
Or per mile of railway	293	39 8 0	3 19 0	382 0	12 8 0	1 2 6	5 4 0
For previous 21 weeks of half-year	1,04,272	17,028 0 0	1,702 16 0	300,797 0	11,260 0 0	1,320 18 0	2,939 14 0
Total for 22 weeks	1,14,483	18,136 0 0	1,813 12 0	310,480 0	12,614 0 0	1,361 8 0	3,078 0 0
COMPARISON.							
Total for corresponding week of previous year	7,844	1,103 6 0	110 6 9	26,216 0	794 10 0	79 17 3	190 4 6
Per mile of railway, corresponding week of previous year	280	39 7 0	3 18 10	936 0	28 8 0	2 17 0	6 15 10
Total to corresponding date of previous year	1,17,260	18,215 8 1	1,821 11 1	292,027 17	9,054 8 9	908 19 2	3,257 8 3

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 29th November 1873, on 1,280 miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Total traffic receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	113,123	1,86,552 0 9	17,100 12 1	1,140,479 10	5,47,023 9 6	50,143 16 7	67,244 8 8
Or per mile of railway .....	.....	145 11 11	13 7 3	.....	427 5 9	39 5 6	52 10 6
For previous 21 weeks of half-year	2,220,941	29,73,788 0 6	272,597 4 9	12,802,404 0	81,20,802 0 9	661,055 3 9	833,652 8 0
Total for 22 weeks	2,343,064	31,00,240 1 3	289,697 16 10	14,952,973 10	86,67,625 10 8	611,199 0 4	800,896 17 2
COMPARISON.							
Total for corresponding week of previous year	103,212	1,82,574 13 0	16,786 0 4	625,426 10	3,94,874 6 8	25,280 3 1	52,016 5 5
Per mile of railway, corresponding week of previous year ... ..	.....	142 16 2	13 1 0	.....	300 10 11	27 11 3	49 12 0
Total to corresponding date of previous year	2,165,264	29,51,115 8 1	270,518 18 5	10,486,744 20	67,14,236 13 10	555,809 12 7	794,328 11 0

* Rs. 70,165-10 added on account of estimated proportion of freight on food-grains due from Government for this week.

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 29th November 1873, on 223½ miles open.

		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	4,440	16,215 5 3	1,486 2 7	56,238 80	* 17,718 1 0	1,634 3 2	3,110 5 9
Or per mile of railway	.....	72 8 7	6 13 0	.....	79 4 5	7 5 4	15 18 4
For previous 21 weeks of half-year...	82,892	2,54,200 13 9	21,675 18 8	922,181 50	2,67,338 14 0	26,339 7 11	47,813 6 2
Total for 22 weeks...	87,332	2,50,473 3 0	22,980 0 10	978,420 30	3,00,056 15 0	27,963 11 1	50,923 11 11
COMPARISON:							
Total for corresponding week of previous year	5,031	34,090 1 10	3,124 18 7	50,690 10	10,467 0 8	959 9 7	4,064 8 2
Per mile of railway, corresponding week of previous year	.....	152 8 5	13 19 8	.....	46 13 4	4 5 10	18 5 6
Total to corresponding date of previous year	68,857	3,54,171 15 3	30,040 1 11	768,995 10	2,34,410 13 10	21,487 13 6	47,536 15 5

* Rs. 795-2 added on account of estimated proportion of freight on food-grain due from Government for this week.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 17, 1873.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

CONTENTS.

	Page.		Page.
PROCEEDINGS of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations	1651	WEEKLY Report of Rainfall compiled at the Meteorological Reporter's Office	1666
Half-yearly Tables of Cinchona Plants	1657	Meteorological Telegraphic Report for the period 7th to 15th December 1873	1673
Prices-current of Food-grains and Salt in the districts of Bengal on the 13th December 1873	1659	Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 8th to 14th December 1873	1678
Statement showing Rainfall, Weather, State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 13th December 1873	1664	Weekly Return of Traffic Receipts on Indian Railways	1674

Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

Saturday, the 13th December 1873.

Present:

HIS HONOR THE LIEUTENANT-GOVERNOR OF BENGAL, *presiding*.
 The Hon'ble G. C. PAUL, *Acting Advocate-General*.
 The Hon'ble V. H. SCHALCH,
 The Hon'ble H. L. DAMPIER,
 The Hon'ble LORD H. ULICK BROWNE,
 The Hon'ble C. E. BERNARD,
 The Hon'ble RAJAH JOTEENDRO MOHUN TAGORE, BAHADOOR,
 The Hon'ble BABU DIGUMBER MITTER,
 and
 The Hon'ble B. D. COLVIN.

EMIGRATION TO THE LABOUR DISTRICTS.

THE further consideration of the Bill to amend the law relating to the emigration of laborers to the districts of Assam, Cachar, and Sylhet, and to regulate contract labor and service, in order to the settlement of its clauses, was resumed.

THE HON'BLE THE ADVOCATE-GENERAL said, before proceeding with the amendments of which he had given notice, he had one remark to make, namely that the amendments before the Council were necessarily due to

the altered character of the Bill. By reason of the amendments adopted at the last meeting and the omission of the penal clauses against recruiting outside the Act, it became necessary to introduce the Advocate-General's present amendments. Some further amendments were also due to this, that while the Bill allowed recruiting outside the Act, it subjected emigrants above a certain number to the provisions of the transport sections.

THE HON'BLE THE ADVOCATE-GENERAL then moved the insertion of the following definitions after the definition of "employer" in Section 3 :—

"Garden sirdar" means any person authorized by certificate by an employer to engage natives of India to proceed to a labor district under a contract to be made and executed according to the provisions of this Act.

"Recruiter" means any person licensed under the provisions of this Act as a recruiter.

"Contractor" means any person licensed under the provisions of this Act as a contractor."

The motion was agreed to.

THE HON'BLE THE ADVOCATE-GENERAL moved the omission of Section 4. It would be seen that in lieu of this section another section would be introduced at the end of the chapter on transports; but the section proposed to be re-enacted was not so wide as that proposed to be omitted. Under the transport sections nineteen emigrants travelling by themselves could go without restriction; consequently it was not necessary to restrict emigration in the manner in which it was done by Section 4.

The motion was agreed to.

THE HON'BLE THE ADVOCATE-GENERAL moved the omission, in Section 10, lines 6 and 7, of the words "for the purpose of becoming laborers," and the substitution for them of the words "for the purpose of laboring." This was a necessary consequence of the definition of "emigrant" now adopted, and the definition of "laborer," which had a technical meaning in the Bill, namely, a man who was conveyed to the labor districts under a contract under the Act. He had also a verbal amendment in line 8 of the same section, to give uniformity to the language, namely to insert the words "of India" after "native."

The motions were severally agreed to.

On the motion of the Advocate-General verbal amendments were made in Section 11.

THE HON'BLE THE ADVOCATE-GENERAL moved the omission of Section 13 and the substitution of the following :—

"Any employer may by certificate authorize a garden sirdar to engage natives of India to proceed to a labor district for the purpose of laboring therein for hire upon lands of which such employer is in charge, under contracts to be made and executed according to the provisions of this Act."

The section was not necessary, the penal clauses of the Bill having been abolished. But in order to render the Act more easily intelligible, he had thought it better not only to omit Section 13, but to insert the proposed new section. It would be just as well to have a key to the following chapter relating to garden sirdars.

The motion was agreed to.

THE HON'BLE THE ADVOCATE-GENERAL moved the omission of Sections 34 and 64. He proposed to omit the penalty imposed under Section 34 on a garden sirdar embarking emigrants without a pass on board a vessel carrying more than twenty persons. He thought one penalty on the Master of the vessel sufficient. Section 64 was an analogous section, and should also be omitted.

The motion was agreed to.

On the motion of the Advocate-General the word "duly" in the second line of Section 65, which was considered of dubious import, was omitted, and the words "under the provisions of this Act" were inserted after the word "executed."

In Section 66 the proviso in the first clause, and the words in the third clause relating to the number of persons allowed on board without a pass, were omitted as a necessary consequence of the omission of Section 34.

On the motion of the Advocate-General, Section 71 was recast so as to stand thus:—

"It shall not be lawful for the Master of any vessel, whether licensed or not, to embark any emigrants on board his vessel for conveyance to, or towards a labor district, if the total number of persons to be carried by such vessel (exclusive of the crew, and of any garden sirdar or other person accompanying the emigrants,) exceeds twenty, unless the emigrants are furnished with a pass by the Embarkation Agent in the form set out in Schedule (E) of this Act. The Master shall, on conviction by a Magistrate, be punished with fine not exceeding ten rupees for every emigrant illegally taken on board."

And the following clause, taken from the latter part of Section 64, which had been omitted, was added to the section, so as to enable Embarkation Agents to hold an examination:

"The Embarkation Agent shall not grant any such pass without a certificate from the Medical Inspector that such emigrants may be allowed to embark without danger to the health of other persons on board the vessel."

The HON'BLE the ADVOCATE-GENERAL moved the insertion, after the word "emigrant" in line four of Section 75, of the words "whose contract has been executed under the provisions of this Act." It was necessary, in consequence of the enlarged definition of "emigrant," to restrict the meaning of the word "emigrant" in this section.

The motion was agreed to. Verbal amendments were, on the motion of the Advocate-General, made in Sections 77 and 78.

On the motion of the Advocate-General the word "licensed" was inserted before the word "vessel" in the third line of Section 79, so as to restrict the provisions of the section to licensed vessels.

Section 80, which gave the Magistrate power to stop emigrants proceeding by land, was, on the motion of the Advocate-General, omitted.

On the motion of the Advocate-General, the following new section was inserted after Section 97:—

"The provisions of this chapter shall not apply to domestic servants, or to any person proceeding alone or accompanied by his wife and family only."

HIS HONOR THE PRESIDENT said the first of the amendments which he had to propose was a merely verbal one. The section to which the amendment referred, Section 17, was altered at the last meeting, but it was found that the words "said labor districts" were left without meaning. It was therefore proposed to insert the words "for which he is engaged" after the words "labor district" in the 10th line.

The motion was agreed to.

HIS HONOR THE PRESIDENT said it was necessary to alter Section 81 in some degree to meet the altered character of the Bill. It was not proposed that power should be given to the Magistrate to interfere with the transit of free laborers who were not proceeding in numbers exceeding twenty. It was therefore proposed to omit from the beginning of the section the words "If in any case whatever it appears to a Magistrate expedient that any emigrant, in consequence of ill-health, should not be allowed to proceed towards a labor district," and to substitute for them the following words:—

"If it appears to a Magistrate expedient that any emigrant, whose contract has been executed under the provisions of this Act, should not be allowed to proceed towards a labor district in consequence of ill-health."

The motion was agreed to.

HIS HONOR THE PRESIDENT moved the introduction of the following new section after Section 81:—

"If it appears to a Magistrate that the health of any emigrant (other than an emigrant mentioned in the last preceding section) is such that he cannot proceed without endangering the health of those on board, he may order the detention of such emigrant."

The effect of this would be that ordinarily the Magistrate would not interfere with emigrants proceeding alone or in small parties by land. But if any free emigrant was proceeding in a crowded vessel, and his health was such that he could not proceed without danger to others, by reason of his having the small-pox or any other infectious or contagious disease, then the

Magistrate might interfere, and if his condition was such as to be dangerous to the health of others, the Magistrate would be bound to detain him.

The motion was agreed to.

HIS HONOR THE PRESIDENT moved that in Section 82, the words and figures "Section 81" be substituted for the words and figures "Sections 79, 80, or 81." Section 80 had been omitted from the Bill; Section 79 referred only to the detention of vessels, and did not involve any extra expense, and the new section which had been added we did not propose to bring within the purview of Section 82. Accordingly if the Council would accept this amendment, Section 82 would read thus :—

"All expenses incurred under Section 81 by a Magistrate, or other officer deputed by him under the provisions of Section 93, in respect of any emigrant so detained (that is in regard to contract coolies), shall with interest at six per centum per annum be recoverable by him from the contractor by whom the emigrant has been engaged or forwarded, or, in the case of an emigrant engaged by a garden-sirdar, from the employer from whom such garden-sirdar received his certificate."

The motion was agreed to.

HIS HONOR THE PRESIDENT said he had now to move a series of small amendments which were merely intended to carry out the object of the amendments already made, and to restrict the operation of certain provisions of the Act to those particular emigrants whose contracts were made under the Act. The following amendments were then agreed to :—

Section 85.—In line 15, omit the word "such," and after "emigrants" insert "whose contracts have been executed under the provisions of this Act."

Section 86.—In the third line, after "emigrant," insert "whose contract has been executed under the provisions of this Act."

Section 87.—In the fourth line omit the word "the," and after "emigrants" insert "whose contracts have been executed under the provisions of this Act."

Section 88.—In the first line omit the word "the," and after "emigrants" insert "whose contracts have been executed under the provisions of this Act."

Section 89.—In the fourth line omit the word "the," and after "emigrants" insert "whose contracts have been executed under the provisions of this Act."

Section 96.—In the first line, after "emigrant," insert "whose contract has been executed under the provisions of this Act."

HIS HONOR THE PRESIDENT moved that the following clauses be added to Section 103 :—

"Such returns shall be kept separate with regard to each class of laborers as above mentioned, and, in the case of laborers as defined by this Act, the return of laborers employed shall specify the date on which the contract of each laborer commenced, and the period of service contracted for."

"Copies of such returns shall be entered in a book to be kept by the employer at his place of business or on his estate."

The object of this amendment was that inasmuch as we should in future have two classes of laborers in the tea districts, we should be enabled in the returns to distinguish between laborers bound under the Act, and consequently falling under the special provisions of the Act, from laborers entertained outside the Act.

The motion was agreed to.

On the motion of the President the following fresh sections were inserted after Section 103 :—

"(1.) If any laborer shall die, desert, complete his contract, or obtain a release therefrom during the six months preceding any such return as in the last preceding section is mentioned, the fact of such death, desertion, completion of contract, or release, shall be entered in the book to be kept as aforesaid by the employer, opposite the name of such laborer."

"(2.) On the arrival of any laborer, as defined by this Act, on the estate of his employer, the name and description of such laborer shall be entered in the book to be kept as aforesaid by the employer, and in like manner the name and description of every person who shall contract to labor otherwise than under the provisions of this Act shall be so entered. Such book shall be open to the Inspector of Laborers, who shall have power to muster all laborers and other persons lastly hereinbefore mentioned, and to verify the accuracy of the entries in such book."

HIS HONOR THE PRESIDENT said he now came to an amendment of some importance. The Council were aware that two meetings ago a proposition was submitted to the Council to omit what had been called the fugitive slave clauses of the Act, that was to say, to take away from the employers of laborers, the planters, the power of seizing a run-away laborer. This subject had given to the Government a great deal of anxious consideration. On the one hand we had felt that the time had come when this power might to some degree be modified; on the other hand we had been inclined to yield in some degree to the representations of the planters that a too sudden change in the procedure in such cases would disturb their relations with the laborers and injuriously affect their interests. Accordingly he had the honor to submit an amendment of the nature of the clauses specified in the amendment paper. Originally it was proposed to take away the power of arrest from the planter, and that a summary proceeding before the Magistrate should be given. But it had been said, and somewhat reasonably said, that the Magistrates in these districts were few and far between; that the power of summary proceeding before the Magistrate would be a somewhat illusory gift; and that until we were prepared to provide Magisterial Officers at reasonable distances, it would not be fair to take away this power and give a practically inoperative remedy. We had in some degree yielded to these representations. We hoped gradually to increase the number of Magistrates, and to form Benches of Magistrates composed of planters and native gentlemen. But until these Benches were established, we were inclined to think that planters had some reason to exclaim against the too sudden withdrawal of the power of arrest. The effect of the amendments would be that where the magisterial power was established within ten miles of a plantation, there the summary power of arrest would cease; but in parts of the country where there was no Magistrate within a reasonable distance, a reasonable power of arrest would be retained in a modified form and subject to certain provisions as to fine and payment of reasonable compensation in cases of arrest without sufficient cause. That was the proposal HIS HONOR had to submit to the Council, and with a view to carry that out he would propose certain amendments which, if accepted by the Council, would make the 1st and 2nd clauses of Section 123 run thus:—

"If any laborer deserts from his employer's service, and no Magistrate is resident within ten miles of the place where such laborer may be found, such employer, or any other person acting in his behalf, may, without first procuring a warrant and without the assistance of any police officer, who nevertheless shall be bound to give such assistance if called upon to do so, apprehend such laborer; provided nevertheless that if such laborer be found in the service of another employer he shall not be arrested without a warrant. Provided also that such employer or other person shall without delay give the said laborer in charge at the nearest Police Station, and there enter the charge upon which he shall have apprehended such laborer.

"Any laborer so given in charge shall be conveyed without delay to the nearest Magistrate, and if such Magistrate be authorized to deal with the case, he shall himself adjudicate upon the charge; but if not, he shall forward the said laborer under custody to the Magistrate or Bench of Magistrates authorized to deal with such cases, who shall thereupon adjudicate upon such charge."

THE HON'BLE MR. DAMPIER said he had an entirely verbal amendment to suggest. As the last limb of the first clause stood, it required the employer to whose protection the laborer had run away without delay to give the laborer in charge. The words "such employer" referred to the last mentioned employer, not the employer to whose estate the laborer had run away. Therefore he proposed to leave out the words "such employer or other person," and substitute for them the words "the person who shall apprehend the laborer under the provisions of this section."

HIS HONOR THE PRESIDENT having agreed to adopt the amendment, the motion as amended was agreed to.

On the motion of the PRESIDENT a verbal amendment was made in the 3rd clause of Section 123.

HIS HONOR THE PRESIDENT then moved the introduction of the following clause after Clause 3 of Section 123. It was proposed that if the arrest was unreasonable and unjustifiable it should be competent to the Magistrate to inflict

a fine and award compensation to the party aggrieved. His Honor hoped the Council would not think this an improper proposal:—

"If it appears to the Magistrate, or to the Bench of Magistrates adjudicating upon such charge, that such laborer has been apprehended without sufficient cause, it shall be lawful for such Magistrate or Bench of Magistrates to impose a fine not exceeding fifty rupees on the employer at whose instance such laborer has been apprehended, or to award compensation not exceeding fifty rupees to such laborer, and such compensation shall be paid by the employer at whose instance such laborer has been apprehended."

The motion was agreed to.

HIS HONOR THE PRESIDENT said he had an amendment to move in Section 12 which might be of some consequence. He found throughout the Bill that important functions were exercised by the Superintendent of Emigration. The Superintendent referred to could only be the Superintendent at Calcutta. His Honor did not quite understand how the Bill would have worked under these provisions; because although it was not now contemplated that contractors' depôts should be established elsewhere than in Calcutta, he believed garden-sirdars were entitled to enlist emigrants and convey them direct to the labor districts. In that case he did not see how the contracts could be signed before, and be attested by, the Superintendent of Emigration. His Honor was very much desirous that facilities should be given for the emigration of laborers and others from the over-populated districts of the west to the eastern districts. We were engaged in opening out roads and otherwise giving facilities for traffic from the west to the east. He was impressed with the belief that the excessive mortality in transit was due to the cholera infection at Goalundo and in the neighbourhood of Dacca. He had not the statistics before him at that moment, but he had found, as the result of very close investigation, that these outbreaks occurred soon after the vessel left Goalundo, and before it got well into Assam. If, therefore, the transit through these parts of the country could be avoided, great loss of life might be saved. It was desirable to encourage direct emigration from the over-populated districts of the west to the under-populated eastern districts. It might be desirable to give facilities for the establishment of depôts on the direct route. In that case we must either alter the frame-work of the Bill or give some of the authorities in other parts of the country the powers of the Superintendent of Emigration. With that view he would move that in the fourth line of Section 12, after the word "Calcutta," the following words be inserted:—

"and may also appoint any proper person to be Superintendent of Emigration at any other place, with all or any of the powers of a Superintendent of Emigration."

The motion was agreed to.

On the motion of the PRESIDENT verbal amendments were made in Schedules (A) and (E.)

THE HON'BLE THE ADVOCATE-GENERAL said, in consequence of the amendment of the clauses of Section 123, he proposed to withdraw his amendment as to the omission of Clauses 1 and 2, and to proceed with the amendment which he proposed to put as a fourth clause, and which stood as follows:—

"Upon complaint made to a Magistrate by an employer, or any person acting on his behalf, that a laborer has deserted from his employer's services, such Magistrate may issue a summons for the attendance of such laborer, or a warrant for his arrest, and appoint a day for the hearing of the complaint without previously examining the complainant."

That clause was rendered necessary for the purpose of giving summary jurisdiction to Magistrates. Under the Criminal Procedure Code it was provided that whenever in regard to an offence under any law there was no procedure provided, the procedure of the Code of Criminal Procedure should be adopted. The Code of Criminal Procedure provided that in all applications for arrest there should be an examination of the complainant; and as it would be a hardship to require this in all applications for the arrest of deserting laborers, it was proposed to give this summary jurisdiction. It might be that the employer might be more than ten miles from the place of the apprehension of the laborer. If the Magistrate was satisfied of the fact of desertion, he might issue his warrant for detention without an examination of the complainant. No possible harm could arise, because under the third clause of the section, which was

introduced on the motion of His Honor the President, all persons apprehending laborers without sufficient cause were liable to punishment.

HIS HONOR THE PRESIDENT said he hoped the Council would accept this amendment. It would merely give a summary and quick mode of proceeding by one instead of two processes.

The motion was agreed to.

HIS HONOR THE PRESIDENT said the Council had now gone through all the amendments that had been proposed, and if any hon'ble member had any further amendment he would have an opportunity of bringing it forward at the next meeting. The intention of the Government was that the Bill should be carefully printed and circulated, and that the Bill should be taken on the further stage that day week.

The Council was adjourned to Saturday, the 20th December.

HALF-YEARLY TABLES OF CINCHONA PLANTS.

No. 66, dated Royal Botanical Gardens, the 20th November 1873.

From—GEORGE KING, Esq., M.B., Superintendent, Botanical Gardens, and in Charge of Cinchona cultivation in Bengal,

To—The Secretary to the Government of Bengal.

I HAVE the honor to forward herewith the usual half-yearly statements showing (1) the number and distribution of cinchona plants at Rungbee on the 1st October last, and (2) the growth of forty-five measured plants during the six months ending 30th September.

Table showing the number and distribution of Cinchona plants in the Government plantations at Darjeeling, on the 1st October 1873.

Names of species of Cinchona.	Number in permanent plantation.	Number of stock plants for propagation.	Number of seedlings or rooted cuttings in nursery beds for permanent plantations.	Number of rooted plants in cutting beds.	Number of cuttings made during the month.	Total number of plants, cuttings, and seedlings.
C. Succirubra	2,035,000	None.	230,000	10,000	.....	2,255,000
C. Calisaya	294,500	5,000	50,000	120,000	.....	469,500
C. Micrantha	45,867	None.	4,000	None.	.....	49,867
C. Officinalis and Varieties ...	125,000	.....	None.	.....	.....	125,000
C. Pahudiana	5,082	.....	.....	.....	.....	5,082
C. Pitayensis	None.	16	.....	.....	.....	16
Total	2,505,259	5,016	274,000	230,000	.....	3,004,275

G. KING,
Supdt., Botanical Gardens,
in charge Cinchona Cultivation, Bengal.

J. GAMKIN,
Head Gardener, in charge
Cinchona Plantations, Darjeeling.

Table showing the growth of Cinchona in the Darjeeling plantations during the six months ending 1st October 1873.

NAME.	Numbers.	THIRD PLANTATION (RISMAN), ALTITUDE 2,000 FEET.					FOURTH PLANTATION (RUGHU), ALTITUDE 3,325 FEET.					FIFTH PLANTATION (RUGHU), ALTITUDE 3,556 FEET.				
		Date of planting, 1867.	Height in inches on 1st Janu- ary 1868.	Height on 1st April 1873.	Weight on 1st October 1873.	Growth during the 6 months.	Date of planting, 1867.	Height in inches when planted.	Height on 1st April 1873.	Height on 1st October 1873.	Growth during the 6 months.	Date of planting, 1864.	Height in inches when planted.	Height on 1st April 1873.	Height on 1st October 1873.	Growth during the 6 months.
C. Saccubra	1	29th March	26	253	250	7	29th July	3	283	310	27	15th October	6	323	378	55
Ditto	2	Ditto	27	238	238	11	Ditto	4	319	341	22	Ditto	10 1/2	247	244	4
Ditto	3	Ditto	37	240	238	13	Ditto	7 1/2	294	281	22	29th July	5 1/2	240	237	4
Ditto	4	Ditto	24	267	270	13	15th October	10 1/2	313	336	23	Ditto	8	299	294	13
Ditto	5	Ditto	37	269	270	13	29th July	4 1/2	283	282	20	Ditto	2 1/2	247	272	25
Ditto	6	Ditto	30	270	280	10	Ditto	4 1/2	264	246	43	Ditto	2	163	163	29
Ditto	7	Ditto	37	196	196	10	Ditto	2 1/2	204	204	43	Ditto	4	270	263	13
Ditto	8	Ditto	30	236	236	10	Ditto	2 1/2	235	233	30	Ditto	4 1/2	277	263	13
Ditto	9	Ditto	29	169	178	9	Ditto	2 1/2	281	314	30	Ditto	4	273	284	6
Ditto	10	Ditto	25	224	230	16	Ditto	2 1/2	278	340	23	Ditto	4	268	267	9
C. Micrantha	1	16th March	17	168	169	14	15th October	2 1/2	177	197	20	Ditto	2 1/2	164	211	17
Ditto	2	Ditto	19	228	243	14	29th July	2 1/2	214	296	62	Ditto	2 1/2	183	199	13
Ditto	3	Ditto	44	231	233	12	Ditto	2 1/2	236	296	40	Ditto	2 1/2	293	307	10
Ditto	4	Ditto	46 1/2	238	230	2	Ditto	2 1/2	238	249	10	15th October	2 1/2	170	210	40
Ditto	5	Ditto	45 1/2	255	276	20	15th October	2 1/2	283	249	10	29th July	2 1/2	238	296	10
C. Calaya	1	29th June	25	238	265	7	29th July	15 1/2	283	273	21	15th October	2 1/2	157	238	14
Ditto	2	Ditto	16	254	281	33	Ditto	15 1/2	153	154	1	1st July 1866	2 1/2	157	171	14
Ditto	3	Ditto	15	219	234	10	Ditto	12 1/2	180	183	16	Ditto	2 1/2	201	223	22
Ditto	4	Ditto	16	225	234	9	Ditto	10 1/2	163	176	11	Ditto	2 1/2	183	216	34
Ditto	5	Ditto	23	234	240	16	Ditto	11 1/2	194	174	23	Ditto	2 1/2	183	193	10
Ditto	6	Ditto	24	240	245	16	Ditto	10 1/2	166	165	22	Ditto	2 1/2	207	232	25
Ditto	7	Ditto	23	255	273	17	Ditto	10 1/2	178	165	16	Ditto	2 1/2	173	173	0
Ditto	8	Ditto	19	246	255	10	Ditto	16 1/2	123	192	16	Ditto	2 1/2	237	237	0
Ditto	9	Ditto	21	213	213	10	Ditto	14 1/2	163	141	13	Ditto	7	209	205	26
Ditto	10	Ditto	31	235	252	16	Ditto	16	186	177	24	Ditto	3 1/2	135	136	6

GEORGE KINO,
Supt., Botanical Gardens, in charge of
Cinchona Cultivation, Bengal.

PRICE CURRENT OF FOOD-GRAINS AND SALT IN THE UNDER-MENTIONED DISTRICTS
OF BENGAL ON THE 13TH DECEMBER 1873.

PRICES-CURRENT of Food-grains and Salt in the under

Number.		DISTRICTS.	QUANTITIES PER KUPKE BY																								
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BOILER-MILL— CUMBOO, BAJRA.												
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.										
BENGAL.																											
Western Districts.																											
1	Burdwan	10 8	11 0	19 8	20 0	20 0	22 0	14 8	13 8	19 0	15 12	16 4	23 4														
2	Bansoorah	12 8	11 4	14 0	20 0	20 0	18 12	11 0	11 4	15 4	14 8	15 0	18 0														
3	Beerbhoom	10 8	10 0	12 8				11 4	10 8	16 0	13 9	14 4	21 0														
4	Midnapore	10 0	10 0	10 10				13 0	14 0	18 0	19 0	19 8	26 0														
5	Hooghly	11 8	12 0	12 8				9 4	9 4	13 0	13 0	13 8	18 0														
	Howrah	12 0	12 0	14 0				11 0	10 11	16 0	13 0	15 0	20 0														
Central Districts.																											
	Calcutta	11 7	11 0		18 0	18 0		9 8	8 14		13 4	12 13															
6	24-Pargunnahs			19 0			20 0	9 0	8 12	8 0	11 14	11 14	18 12														
7	Nuddam	11 16	11 7	14 8	20 0	20 0	19 0	11 7	11 7	16 0	13 1	12 3	17 12														
8	Jessore	10 4	11 0	13 6				19 8	12 8	17 12	18 4	18 4	26 10														
9	Moorshedabad	13 0	12 0	16 0				10 0	11 0	14 0	13 0	12 0	20 0														
10	Manugapore	11 0	11 0	13 0	14 8	14 8	22 8	12 8	12 8	20 0	14 8	14 8	27 8														
11	Maldah	12 8	12 8	16 0	22 0	24 0	35 0	11 4	11 8	23 0	12 0	12 8	23 0	20 0	20 0	21 0											
12	Bajshahye	10 14	10 8	14 4	18 12	24 0	32 0	11 4	12 0	10 8	12 12	13 8	23 7														
13	Itanagore	11 2	10 2	11 5				11 4	11 4	15 0	15 0	14 1	20 0														
14	Bograh	12 0	13 8	14 0				9 12	9 12	23 0	19 12	15 0	37 8														
15	Pabna	15 0	14 4	15 0				10 0	9 12	12 0	17 4	16 12	30 0														
16	Darjeeling	5 0	5 0	6 0	3 0	3 0	10 0	5 0	5 0	19 0	10 0	10 0	14 0														
17	Jalpigoree	9 0	9 0					12 0	13 0		16 0	16 0															
	Cooch Behar.*																										
Eastern Districts.																											
18	Basra	10 4	10 8	13 5	20 0	21 8	20 0	13 0	12 0	21 0	16 0	16 0	22 0														
19	Farreedpore	14 0	14 0	20 0				8 0	8 0	10 0	18 0	16 0	25 0														
20	Backergunge.*																										
21	Mymensing	10 0	10 0	12 0				13 0	13 0	20 0	16 0	17 0	32 0														
22	Sylhet†	8 0	8 0	11 0	7 0	7 0		12 4	12 4	25 8	19 4	19 4	38 8														
23	Cachar†	8 6	8 10	9 6				12 4	13 5	16 0	15 4	17 12	27 14														
24	Chittagong†	8 0	8 0	16 0				12 0	14 0	16 0	16 0	20 0	27 0														
25	Nonkhully†							9 0	12 0	16 0	15 0	17 0	21 0														
26	Tipperah	9 8	9 0	12 0				16 0	14 8	20 0	16 12	16 12	32 8														
27	Chittagong Hill Tracts†							3 5	13 5	16 0	13 13	13 13	17 14														
	Hill Tipperah†	8 0		11 6				11 4	13 3	16 0	17 7	20 6	40 0														

* Return not received.

† Return for the week ending 6th December received after the publication of the last Gazette.

mentioned districts of Bengal on the 13th December 1873.

THE SHEER OF 80 TOLAHS.

Great MILLET— CHOLU, JOWAR.			Lesser MILLETS— KASU OR MURWA, AND CHENNA.			MAIZE OR INDIAN- CORN.			GRAM.			PIKE-WOOD.			SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BENGAL.																		
Western Districts.																		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Burdwan.
...	10 0	10 0	35 0	16 4	16 0	18 0	360 0	360 0	...	8 2	8 2	8 8	Bancoorah.
...	12 8	11 4	21 0	240 0	240 0	200 0	8 12	8 12	8 8	Bearbhoo n.
...	12 0	13 4	18 0	180 0	180 0	180 0	8 4	8 4	8 8	Midnapore.
...	13 8	13 8	20 8	120 0	120 0	...	9 0	9 0	9 0	Hooghly.
...	12 0	14 8	20 0	120 0	120 0	...	9 0	9 0	9 0	Howrah.
Central Districts.																		
10 0	10 0	...	...	...	...	16 7	16 14	...	14 5	13 5	...	110 0	110 0	...	8 14	8 14	...	Calcutta.
...	11 8	13 0	17 12	120 0	100 0	...	9 0	8 12	9 8	24-Pergunnah.
...	15 4	15 4	26 10	120 0	120 0	...	8 10	8 10	8 14	Nuddes.
...	19 0	15 0	20 0	160 0	160 0	...	8 0	8 14	8 0	Jessore.
...	16 0	16 0	27 0	120 0	120 0	...	9 0	9 4	8 12	Moorshedabad.
...	10 8	10 4	20 0	160 0	160 0	...	7 8	7 8	7 8	Dinagopora.
...	16 0	16 0	24 0	21 0	22 0	24 0	13 0	13 0	20 0	160 0	160 0	140 0	8 4	8 0	8 0	Maldah.
...	13 8	13 8	...	400 0	400 0	...	8 2	8 2	...	Rajahshye.
...	11 4	11 4	16 5	107 0	128 0	120 0	7 8	7 8	7 6	Rungpore.
...	9 12	11 0	19 0	67 8	66 0	60 0	7 8	7 8	8 0	Bograh.
...	15 0	16 8	26 4	200 0	200 0	...	8 4	8 4	8 8	Pubna.
...	8 0	8 0	13 0	18 0	16 0	18 0	7 0	6 12	8 0	200 0	200 0	200 0	4 0	4 0	6 0	Darjeeling.
...	9 0	10 0	...	160 0	160 0	...	6 0	6 5	...	Julpigore.
Cooch Behar.*																		
Eastern Districts.																		
...	10 10	10 10	21 0	80 0	80 0	...	8 15	8 15	8 9	Dacca.
...	18 8	14 0	21 0	...	...	...	...	...	...	...	...	...	9 0	0	8 0	Farroedpore.
Backergunge.*																		
...	9 0	9 0	18 0	...	...	...	8 4	8 4	8 8	Mymensing.
...	10 0	10 0	12 4	107 0	107 0	...	8 8	8 8	7 0	Sylhet.†
...	10 10	10 10	11 10	64 0	64 0	64 0	7 0	8 0	8 0	Cachar.‡
...	13 0	11 8	16 0	140 0	160 0	160 0	8 8	8 0	8 8	Chittagong.‡
...	8 0	10 0	13 0	280 0	280 0	...	7 8	7 8	8 0	Noakhally.‡
...	9 8	9 8	18 0	...	...	...	8 12	8 12	0 0	Tippurah.
...	320 0	320 0	...	7 4	7 4	8 0	Chittagong Hill Tracts.‡
...	8 5	8 0	10 0	14 0	13 0	...	8 0	8 0	8 0	Hill Tipperah.‡

A Old.
B New.
C Baulles.

PRICES-CURRENT of Food-grains and Salt in the undermentioned

Number.	DISTRICTS.	QUANTITIES PER RUPEE BY														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			UPPER MILLET— COMMON, RAJA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BEHAR.																
28	Patna ...	16 4	16 4	24 0	19 0	18 8	31 4	12 0	12 0	...	14 8	14 8	21 0	...	...	...
29	Gya ...	11 0	10 8	15 0	16 0	12 8	32 0	9 0	9 0	12 0	11 4	10 8	20 0	...	...	...
30	Shahabad ...	14 0	14 0	15 0	19 0	18 0	28 0	13 0	13 4	13 0	14 0	14 0	19 0	17 8	18 0	...
31	Tirhoot ...	11 0	10 0	14 0	18 0	18 0	20 0	9 8	10 8	16 0	11 0	12 0	18 0	...	...	...
32	Saran ...	14 0	12 8	14 8	18 0	18 0	32 0	9 0	9 0	15 0	13 8	12 0	20 0	...	...	...
33	Chumpana ...	11 0	11 0	16 0	19 0	20 0	34 0	9 0	9 0	13 0	13 0	13 0	27 0	...	...	...
34	Mouglur ...	13 6	12 6	18 9	19 9	31 0	34 6	9 4	9 4	14 7	13 6	13 6	18 9	...	...	...
35	Bhagulpor ...	12 10	12 10	16 6	18 15	30 8	35 4	10 1	10 1	21 7	11 6	11 6	24 0	...	...	...
36	Purneah ...	12 0	11 0	17 0	...	...	40 0	10 0	9 0	25 0	11 0	10 0	27 0	...	...	...
37	Sonthal Pergunnahs...	11 0	11 0	14 0	...	...	...	12 8	12 8	16 0	14 0	14 0	21 0	20 0	20 0	20 0
ORISSA.																
38	Cuttack† ...	13 2	13 2	15 12	...	...	...	17 1	17 1	19 11	24 15	23 10	24 2	...	...	...
39	Pooree ...	...	...	...	...	...	...	23 8	27 8	...	20 0	26 0	...	...	...	...
40	Balasore ...	12 0	12 0	12 0	...	...	...	14 0	14 0	16 0	16 0	16 0	22 0	...	...	...
CHOTA NAGPORE.																
South-West Frontier Agency.																
41	Hasareebaugh ...	10 0	10 0	16 8	16 0	16 0	20 0	8 0	8 0	12 0	13 8	13 8	18 8	...	...	...
42	Lohardugga ...	9 0	11 0	11 0	...	15 0	19 0	16 0	13 0	23 0	17 0	17 0	24 0	...	...	...
43	Singbhoom† ...	14 0	14 0	16 0	20 0	20 0	23 0	16 0	16 0	24 0	22 0	24 0	30 0	...	...	...
44	Mounbhoom ...	10 8	10 8	14 0	...	...	24 0	14 0	14 0	24 0	16 0	16 0	26 0	...	...	...
ASSAM AND ADJACENT HILLS.																
45	Goalpara† ...	11 0	10 0	20 0	...	...	...	12 0	12 0	16 0	13 0	13 0	19 0	...	...	...
46	Kamroop† ...	10 0	7 0	10 0	...	...	...	10 0	10 8	13 0	13 0	13 0	20 0	...	...	...
47	Durrung† ...	9 0	10 0	10 0	...	...	...	10 0	10 0	13 0	16 0	16 0	16 0	...	...	...
48	Nowgong† ...	16 0	16 0	16 0	...	...	...	11 0	11 0	13 0	16 0	16 0	20 0	...	...	...
49	Seebhaugur† ...	...	...	13 0	...	16 0	8 0	8 0	12 0	10 0	12 0	13 0	...	...	...	...
50	Luckimpore† ...	7 0	8 0	10 0	10 0	10 0	10 0	6 0	6 8	7 0	10 0	11 0	13 8	...	...	...
51	Naga Hills.*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	Khasi & Jynteah Hills†	...	...	...	...	...	...	7 0	9 0	12 0	9 0	12 0	14 0	...	...	...
53	Garo Hills.*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

A Old.

B New.

* Return not received.

† Return for the week ending 6th December received after the publication of the last Gazette.

CALCUTTA.
The 16th December 1873.

Districts of Bengal on the 13th December 1873.—(Continued.)

THE SEER OF 80 TOLAH.

GRAN. MILLST.— CHOLU, JOWAR.			LEWNA MILLST.— RAGI OR MURWA, AND CHENNA.			MAIZE OR INDIAN- CORN.			GRAM.			FIBR-WOOD.			SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BEHAR.																		
...	19 8	19 0	34 8	19 0	19 8	34 8	140 0	140 0	...	8 0	8 0	8 0	Patna.
...	16 8	16 0	40 0	15 4	14 8	34 0	15 0	13 8	28 0	160 0	160 0	...	7 4	7 0	7 8	Gya.
...	18 0	17 4	32 0	18 8	16 0	29 0	160 0	160 0	...	8 4	8 0	8 0	Shahabad.
...	19 0	...	16 0	16 0	...	15 0	15 0	23 8	140 0	140 0	...	7 12	7 12	7 12	Tirhoot.
0 30 0	33 0	18 0	18 0	...	...	18 0	18 0	...	16 0	10 0	27 0	160 0	160 0	...	8 0	8 0	8 0	Saran.
...	21 0	21 0	40 0	20 0	20 0	35 0	16 0	16 0	26 0	...	...	...	7 4	7 4	7 4	Chumpanun.
...	16 8	16 8	39 8	16 2	16 2	33 6	147 0	147 0	...	7 8	7 8	8 4	Mouhbyr.
...	17 11	17 0	39 2	15 12	15 2	27 12	176 0	176 0	164 0	8 3	8 3	8 3	Bhaugulpore.
...	12 0	12 0	26 0	160 0	160 0	160 0	7 0	7 0	8 0	Purneah.
...	25 0	25 0	...	20 0	20 0	60 0	15 0	15 0	20 0	480 0	480 0	...	8 0	8 0	8 0	Sonthal Pergunnahs.
ORISSA.																		
...	14 7	14 7	...	...	...	...	26 4	26 4	32 5	200 0	200 0	...	9 2	9 2	8 9	Cuttack.†
...	190 0	190 0	...	8 0	8 0	...	Pooree.
...	10 0	10 0	10 0	280 0	280 0	...	7 0	7 0	9 0	Balasore.
CHOTA NAG- PORE.																		
South-West Frontier Agency.																		
...	19 8	20 0	...	...	18 0	20 0	18 0	13 0	24 0	240 0	240 0	...	6 12	7 0	7 8	Hasaroolbough.
...	23 0	32 0	...	20 0	20 0	32 0	11 0	12 0	16 0	180 0	180 0	...	6 8	6 12	6 0	Lohardugga.
...	16 0	16 0	18 0	320 0	320 0	...	6 0	5 8	6 0	Singbhoon.†
...	40 0	18 0	13 0	19 0	280 0	280 0	280 0	...	7 8	7 8	7 8	Maunbhoon.
ASSAM AND AD- JACENT HILLS.																		
...	13 0	12 0	13 0	160 0	160 0	...	...	...	8 0	8 0	8 0	Goalpara.†
...	10 0	8 0	10 0	...	...	...	...	...	8 0	8 0	7 8	Kamroop.†
...	8 0	8 0	8 0	160 0	200 0	...	...	...	6 8	6 8	7 0	Darrung.†
...	8 0	8 0	10 0	...	...	...	...	...	6 8	6 8	6 8	Nowgong.†
...	8 0	8 0	8 0	120 0	120 0	...	...	...	6 8	6 8	6 0	Sebenaugor.†
...	6 0	4 0	...	7 0	8 0	9 0	200 0	200 0	160 0	6 0	6 8	6 0	Luckimpore.†
...	Naga Hills.*
...	8 4	6 4	8 0	160 0	160 0	...	...	...	5 4	5 8	5 0	Khasi and Jynteah Hills.†
...	Garo Hills.*

Published for general information.

B. KNIGHT,
Asst. Secy. to the Govt. of Bengal.

Rainfall, Weather and State and Prospects of the Crops.

Statement showing Rainfall, Weather, State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 13th December 1873.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts.</i>			
BURDWAN DIVISION.	1 Burdwan, 16th Dec. 1873	1.38	Slight rain in all thannahs of sudder sub-division and of Jehanabad. Rain has done harm to amun crop, good to sugarcane, and winter crop, except mustard. Price of rice little cheaper. Export continues. Fever decreasing.
	2 Bancoorah, 13th " "	0.07 on the 11th.	Cloudy in the middle of the week. The rest of the week dry. The hymonti paddy is being reaped. There has been no change in the prospects of the sugarcane and other rubbee crops. The rainfall at the sudder station on the night of the 10th has slightly injured the ripe paddy in the fields, and has done no good to the rubbee crops.
	3 Beerbhoom, 13th " "	Nil	Unseasonably warm and frequently cloudy. Harvest of late rice still in progress. Cold weather sowings small. Sugarcane declining from continued drought. 6,149 mounds exported by rail to Bhaugulpore and Patna Divisions. Prices slightly fallen.
	4 Midnapore, 13th " "	.04	From the 9th to the 12th cloudy and close, like August weather; one shower fell on the morning of the 11th. At Garbetta 5 inches of rain fell. It has generally benefited the sugarcane and the cold weather crops; gardens and grazing grounds are also benefited. Apparently it has done no harm to the rice which is being harvested, whether standing or cut. Water in drinking and bathing reservoirs decreasing very rapidly.
	5 Hooghly, 13th " "	.76	Clear and cloudy; rain on the morning of the 11th. The rain is of no use except for the potato crop. Prospect of other crops generally as before,—a six-anna crop of late rice and a four-anna crop of pulses, &c.
	Howrah, 13th " "	.79	Heavy rains on the 11th all over the district. Weather seems again to be settled and fine. The crops remain unchanged. The harvest has begun in many places. No variation to make in last report. There is no noticeable change in the prices anywhere; it is believed that the harvest, which has just begun, will bring prices down greatly.
<i>Central Districts.</i>			
PRESIDENCY DIVISION.	6 24. Pergunnah, 15th Dec. 1873.	0.41	Cloudy in the morning during the early part of the week. A good fall of rain on the 11th, the weather has since cleared up, but continues warm for the time of the year. No change in the prospects of the late rice crop, the reaping of which is going on rapidly. The rain on the 11th in the Sudder, Barrackpore, Dum-Dum, and Baraset Sub-divisions, has benefited the cold weather crops without, as far as known, injuring to any appreciable extent the rice crop on the ground. In Bussierhat the people are anxious to sow all suitable land with boro dhan. Fever continues unabated in Bussierhat. In Barriepore it is spreading eastwards. In Satkhira and Baraset it is abating.
	7 Nuddea, 13th " "	0.36	Cloudy until the 11th, when rain fell. Dry and clear since that date. The late crop in the Kushtea Sub-division is expected to yield a six-anna outturn; in Meherpore an eight-anna crop of the principal cold weather food-grains may be expected; prospects have not otherwise altered. The rain of the 11th has probably done more harm than good. A few cases of cholera have been reported from Choodangah.
	8 Jessore, 13th " "	.08	Generally clear, with one or two cloudy days. Slight drizzling rain in some places on one or two days. Prospects of cold weather crops much as before. The outturn of the rice crop may be expected on the whole to be an eight-anna one. There has been a general fall in the price of coarse rice since last week.
RAJSHAHY DIVISION.	9 Moorshedabad, 13th Dec. 1873.	Nil	The weather same as last reported. Heavy clouds at intervals, but no rain. A very slight drizzle at Ramporehat on the 11th. The cutting of the late rice crop continues, and the produce is already being brought into the market. The cold weather crops have not improved, and rain is much needed for them. The only successful crop is kalmi, which will be quite up to the average in most parts. Oil-seed (teel) and arhar are also pretty fair and may yield average crops. Boats with unhusked rice (dhan) from the eastern district have arrived at the mouth of the Khariy-nadi in Jalangi, and their cargoes are being bought up by the inhabitants of that neighbourhood at the rate of 27½ seers the rupee. Prices are stationary in the bazars. Small-pox has broken out in thannahs Sooty and Kalliangunge and at Kandree.
	10 Dinagpore, 13th " "	Nil	Cloudy towards evening for the last two or three days; days clear and bright. Rice is slightly cheaper. A pretty fair rice crop is expected from Tankurgao, the northern thannah of the district, where some rain fell in October. Wheat, barley, and other cold weather crops are suffering for want of rain.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGALE.—(Contd.)			
<i>Central Districts.—(Contd.)</i>			
11	Maldah, 13th Dec. 1873	Nil	Clouds collect and disperse; weather dry and cool; wind northerly. The ryots are busily engaged in reaping and harvesting the winter rice crop. The yield of the winter rice crop varies in places, but all round will not be more than a four-anna crop. The cold weather crops require rain. Pulse (kalai) ripening. Prices stationary. Supply of grain at local markets sufficient for local requirements. Between 2,000 or 3,000 labourers are at work on ordinary district roads and those newly projected, but much of the local labour will be occupied for some days in harvesting the rice crop. A district relief committee has been formed. Subscriptions raised, and small sums placed at the disposal of each police officer at out stations for relief of any casual cases of actual want or distress. No sign of anything like distress or want at present. Arrangements in progress for importing and storing grains for relief works.
12	Rajshahye 13th " "	Nil	No change in the weather, neither any apparent prospect of rain, the continued want of which is tolling considerably on the growing crops (excepting arhar and mashkalai), as well as impairing the chance of successfully completing the sowings still unfinished. The latest sowings are not germinating freely in consequence of the very dry state of the soil. The cultivation of cold weather crops generally is less than usual owing to the unfavorable state of the ground for receiving seed. In some places sugarcane is being cut early for fear of the yield of juice being shortened by the continued drought. Bahar and mashkalai are the best crops in the district and are as yet unaffected by want of rain. Boro dhan cultivation is being pushed on with much energy, especially in the west and north-west (the Bhurind tract), where the preparations for this crop are more extensive than in ordinary years. Young plants are being removed from the nurseries to the banks of tanks and khals, whence they will be finally transplanted to the fields. Mulberry and indigo are thriving, and there is promise of good outturn of silk cocoons. The only change in prices is a slight fall in the north-western and north-eastern portion of the district. Cases of cholera are decreasing in frequency, but they have not altogether ceased.
13	Rungpore, 13th " "	Nil	Cloudless, with foggy mornings. Cutting of crops going on. Prospects the same as before. Spring crops being sown, but rain is wanted. Rice slightly dearer; Ra. 3-8 to Ra. 5.
14	Bogra, 13th " "	Nil	Weather dry still, not a drop of rain as yet. Fever is prevailing more or less in almost all the police stations of the district. Reaping of the late amun paddy has commenced throughout the district; a poor outturn is to be expected. In parts where irrigation was carried on, the yield is much less than in previous years. Cold weather crops in low lands are somewhat favorable, but those on high lands are greatly in need of rain. Mulberry is doing pretty well still. Sugarcane promises well. Price of ordinary rice at the Bogra bazar on the 13th is 12 seers and 12 chittacks per rapce.
15	Pabna, 13th " "	Nil	Weather cold, with chilly winds from the north-west. No rain at all. The amun dhan now being cut; of the winter crops the moog and mashkalai are being reaped, which in some parts are fair. The prospects of sugarcane and turmeric good. The prospect of the rest of the winter crops is daily growing worse for want of rain, which is urgently required for their growth.
16	Darjeeling, 13th " "	Nil	Cloudy, misty weather during half the week, but not a drop of rain. Common rice a little cheaper than during last week. Bhoota has also fallen in price.
17	Julpigoree, 13th " "	Nil	Bright, clear weather, no signs of rain. The mornings are not as cold as they should be at this time of the year. The sun is unusually powerful, and the middays and evenings are more like early March weather than December. Dews have been rather heavier for the last few days. Hymunti dhan is being cut all over the district, and as far as can be ascertained is some twelve or thirteen annas in the Dooars all round, ten and twelve annas north of Julpigoree, ten annas towards Titilyah, and twelve annas round and immediately south of Julpigoree. Boda six or seven annas all round. Cold weather crops promising well. Sugarcane very good. Old stock of dhan mostly exported from the district, and exportation going on briskly. Prices are falling. New dhan coming into the market. In some of the hats in the Dooars this week, aus dhan is selling at 14 annas per maund, hymunti at Re. 1. Hymunti rice, coarse, Ra. 1-12; hymunti rice, best, Ra. 2-4; and aus rice Ra. 1-8. The rates, though cheap for the present season, are just double what the rates were at this time last year. At the Fallacota hat old hymunti rice is selling at 20 seers per rupee, new at 26 seers.
<i>Cooch Behar Divn.—(Contd.)</i>			
	Cooch Behar, 13th " "	Nil	The mornings are foggy. No change in the prospects of the crops. A shower of rain will now do much good to the cold weather crops.
<i>Eastern Districts.</i>			
18	Dacca, 13th " "	Nil	Weather still warm. Prospects of crops as before. Oil-seeds will be a short crop. Fever abating.
19	Furreedpore, 13th " "	Nil	No change in the condition of the rubber crops. There has not been rain for 11 weeks. Barometer is steadily rising and marks nearly 30 inches, which indicates settled fine weather. The temperature is more than of February. Clouds on the 11th. In most villages there are probably one or two richer ryots or jotedars who keep some little extra grain for exchange purposes, usually to loan out to poorer ryots, returnable in kind after the harvest. There are 2,307 villages, and supposing 50 maunds is estimated all round for each village, this would give 1,15,350 maunds; none of this would be available for export. In a year like the current one this would be doled out to such villages as have none in hand. As this rice is loaned out just before the harvest is due, it is therefore questionable whether any of this remains in stock.
<i>Dacca Division.</i>			

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(Contd.)			
Eastern Districts.—(Contd.)			
Dacca Divn.—(Contd.)	20 Backergunge,	.....	Return not received.
	21 Mymensing, 18th Dec. 1878	Nil	Cloudy at the beginning of the week; afterwards bright, clear weather, with occasional morning fogs. Little change in the state of the crops since last report. The price of food has risen somewhat throughout the district. No present sign of rain. Pulses are being harvested in some places. The new amun rice is beginning to come into the market. Fever still prevalent in parts of the Attia sub-division. An outbreak of cholera is reported in the town of Kinsengunge.
	22 Sylhet, 6th " "	Nil	Clear all through the week, and very cloudy up to Wednesday. The late rice is being cut, half nearly cut, the outturn will be a good twelve-anna crop.
	23 Cachar, 6th " "	0.12	Cloudy and too warm. Slight rain followed the earth-quake of last Saturday. The river has risen about two feet since the morning of the 6th December. The crops are doing well, insects having altogether disappeared; outturn may exceed anticipations. Late rice is being cut all over the district.
	24 Chittagong, 6th " "	.95	Up to Thursday night dull, with drizzling rain. Since then the weather has cleared up and is fine and bright. The rain has put a stop to harvest operations. Insects have again appeared in the Chuckerua and Satkanoa thanmas.
Chittagong Divisions.	25 Nonkhally, 6th " "	1.34	Weather for the most part rainy or cloudy. It is reported that the "sani" insect is attacking the crops in the neighbourhood of Sudharam. Its appearance is attributable to the prevalent close cloudy weather. In Sundep, Luckheopore, and other outlying thanmas the prospects are generally good. The late rice is being reaped. Exportation is going on and prices slightly rising. There is cholera both in the interior and the Sudder Station.
	26 Tipperah, 12th " "	Nil.	Weather seasonable. The amun dhan is being reaped and prospects have not varied since last report. Large exportations to districts, even as far as Benares and Ghazipore, are going on, but in spite of this there has been a slight fall in prices, indicating that the store of aus dhan must be larger than was estimated. The prospects of the winter crops are somewhat better and the recent rain has done good to so much of the mustard as had not flowered. Cholera has not abated.
	27 Chittagong Hill Tracts, 6th Dec. 1878.	.75	Cloudy from the 1st to the 6th December, with slight and occasional falls of rain. There has been no cold weather throughout the whole week, and the temperature has been most unseasonable. The cotton is now being collected. The seeds of tobacco, mustard, and other cold weather crops are being sown; in some places they have germinated, and the prospects are generally good. There seems no dread of scarcity, but in some of the local markets there has been a rise in the price of rice, which is attributable to a corresponding rise in the Chittagong markets.
	Hill Tipperah, 6th " "	0.76	Cloudy and showery throughout the greater part of the week; unseasonably warm both day and night. The paddy is being reaped and is generally turning out better than was anticipated. The showery weather, though good for whatever cold weather crops there are, has given rise to apprehensions of damage by insects to the paddy still uncut. Prices have risen probably in consequence of this.
BEHAR.			
PATNA DIVISION.	28 Patna, 15th " "	Nil	Mornings and evenings very cold. No rain has fallen, but the heavy dews at night do much good to the young rubbee crops which look well where they have germinated. The rice is being cut in Behar and a one-third crop is expected. The health of the district good.
	29 Gya, 13th " "	Nil	Cool, cloudy on the 10th, but no rain fell. The rice crop is being harvested. A six-anna crop is expected. The rubbee is thriving well wherever water is available, but rain is much wanted. The prices are about stationary. The health of the district is good.
	30 Shahabad, 13th " "	Nil	Cloudy and threatening on the 10th, clear and cold during the rest of the week. Little change since last week. Prices are stationary. The rice crop, where it has been sown, is being harvested. Land is still being ploughed and sown with cold weather crops wherever possible.
	31 Tirhoot, 13th " "	Nil	Seasonable, cold and clear. In Seetamarhee sub-division the dhan is being cut and harvested in places where it has not already been cut as fodder for cattle. In Pergunnahs Basotri Mahid, Laduari, and Nampore there will be an one to two-anna crop. The time for sowing the rubbee crop is now passed. But if rain falls cheena and moog will be sown at once. The raihar, mustard, and wheat are coming on well where irrigation has been practicable. In the Durbhungah sub-division the rice that has come to maturity is being reaped. The crop will not exceed all round an average of two annas. No change in the rubbee prospects. Raihar and janera still look well. In the Madhubani sub-division a three-anna rice crop is expected. The rubbee crops which have only been sown over little more than one-fifth of the ordinary area are languishing for want of rain. In the Sudder, Hajepore, and Tajpore sub-divisions the crops hold out surprisingly. The outturn of the rice crop for the whole district cannot be estimated at more than two to three annas.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
PATNA DIVISION.—(Contd.)	32 Sarun, 13th Dec. 1873.	Nil	Seasonable and cold, west wind prevailing. Paddy is being harvested. It is believed that three-fourths of the ordinary rubber area have been sown, and where sown the crops have germinated, and with the exception of one-tenth on unfavorable soils, which has since been killed by the long drought, are still doing fairly, and will yield half an average outturn in the event of rain falling within this month. Irrigation is steadily going on where practicable. Paddy has been sown nearly everywhere and has germinated well. Indigo fields are being prepared for the coming season. Prices of food-grains steady.
	33 Champaran, 18th " "	Nil	Weather cool. West winds. The yield of late rice crop would be at the most about two annas. The rubber plants are looking healthy on account of the beneficent night dews of the season. If it rains even in the latter end of December there is every hope of the cultivators harvesting ten to twelve-anna crop as then the season of sowing would not be over. To meet the scarcity in the face to some extent, the Koeris have largely planted cucumbers and pumpkins and other little vegetables.
	34 Monghyr, 18th " "	Nil	Little or no change since last week. Rain is much wanted. It is doubtful whether the rubber can come to maturity without rain. The crop however hitherto sown looks generally fair. No prospect of fresh sowings. Rice crops in Jamal gathered; yield two to six annas.
BHAGULPORE DIV.	35 Bhagulpora, 16th " "	Nil	Aghani rice being rapidly reaped; about two annas outturn expected in Soopool sub-division; about nine annas in Modhenore; about eight annas in Sudder, and about ten annas in Banksa sub-divisions. Rubber still promising. General health very good.
	36 Purneah, 13th " "	Nil	No change in weather. The mustard still promises well, as also the arhar and janam. The rice crop in the west of Bhurampore near the Kosi is wonderfully good, but is being exported. The wheat and pulses require rain sadly. Prices, owing to the large importation, have fallen. New rice is coming into the market. No change on last week's report as regards eastern and northern parts.
	37 Southal Pergannaha, 13th Dec. 1873.	Nil	Prospect of rain on the 11th and 12th, but only a few drops fell; the weather has now become bright and cold. No change in the state and prospect of the crops since last week.
ORISSA.			
ORISSA DIVISION.	38 Cuttack, 16th " "	1.20	Weather very cool. Kharif crop is being reaped; outturn a fair average. Cold weather crops promising well. Public health excellent.
	39 Pooree, 6th " "	8.5	Weather extremely bad; it is cloudy, with almost incessant rain and keen and chilly wind. The harvest of the loghoo or second rice crop is nearly completed. The recent rains have suspended all agricultural operations. The late rice crop is ripening. Cold weather crops coming on; both these crops are yet in good condition, but the continued bad weather prevailing the past eleven days will damage both the crops if it continues longer, otherwise the produce is expected to be fair. The rain and wind have laid down the paddy in some places and beat out the grains from the ears, while the ripening is retarded for want of sun. Considerable injury to the crops may be expected if the weather continues for some days more.
	40 Balasore, 13th " "	40	Warm during the middle of the week. Rain on the 11th, since then the weather seasonable. Most of the paddy (quite twelve annas) has been cut. Miscellaneous crops doing well. Prices rather high throughout the district: at Bhadrakh twenty-five seers, and at Jollasore twenty-four per rupee.
CHOTA NAGPORE.			
South-West Frontier Agency.			
41	Hazareebagh, 13th Dec. 1873.	Nil	Unsettled. Rain still holds off, though the cloudy weather give every promise of rain. It is now clear, bright, and cold. The greater portion of the rice crop has been harvested, but nowhere has the outturn been a favourable one, ten annas being about the estimated quantity. The prospect of the rubber is unfavourable, and unless revived by timely rain short crop is inevitable, specially as much land usually cultivated lies fallow from want of moisture. Prices much the same as in last week's report. Imports are being received in the north from Behar district. Rice is selling at Gawan at 15 seers to the rupee; on the east of Hazareebagh it is selling at 15 and 14½ seers. Pergannaha Ahare, Datara, Kunda, with part of Kurimpura and Chaur are said to have at least 32,000 maunds stored in mahajan's godowns. Petty thefts of standing crops have increased in frequency. No heinous crime during the last four weeks.
42	Bohardugga, 12th " "	Nil	Cloudy and warm for the season. There was a sharp shower of rain on the evening of the 10th, but which appears to have been very partial. The whole of the dhan has been cut. The general average outturn in the sudder division is nearly twelve annas; the oil-seeds are not so good and will scarcely give a ten-anna crop on the whole. The prospects of the rubber crops are very bad owing to the total absence of rain in the district. In Palamow a six-anna crop of dhan is still expected and about an eight-anna crop of oil-seeds. The rubber crops there are dying for want of rain, and in some parts are suffering from the attacks of insects.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
CHOTA NAGPORE.—(Contd.)			
	<i>South-West Frontier Agency.—(Contd.)</i>		
43	Singbhoom, 6th Dec. 1873	NII	No rain, but weather still threatening. Nothing to add to the last weekly report. The crops have nearly all been cut and matters stand as before. There has been a slight rise in the price of rice since last week.
44	Maunbhoom, 13th „ „	0.36	A good shower fell in the Sudder Station on the night of the 10th. No news whether similar rain has fallen in the interior. The state of things same as in last report; only the influx of new rice into the market has caused the price to fall a little, the average price now being 18½ seers for the rupee. No knowing as to the effect of the rain in the interior.
ASSAM AND ADJACENT HILLS			
45	Goalparah, 6th „ „	NII	Weather cool, nights and mornings foggy. No material change in the state and prospects of the crops.
46	Kamroop, „ „ „	.....	Return not received.
47	Durrang, 5th „ „	NII	Bright weather, easterly breeze, daily range of temperature high. No change in the prospect of the outturn of the rice crop.
48	Nowgong, 5th „ „	NII	Weather clear again and seasonable, with heavy dews at night and dense foggy mornings. The clouds at the beginning of the week passed away and only a few drops of rain fell. The rice crop, ripe and being rapidly cut and gathered in. The crop on the whole will be an average one. Kulai crop poor; mustard and sugarcane doing well. Tea operations over for the season, and pruning of the bushes already commenced on some estates. The general health of the district good.
49	Sebsaugor, 6th „ „	NII	No change in weather. A slight shock of earth-quake was felt at Golaghat on the 2nd instant. The prospect of the rice crop unchanged. Harvesting has commenced. Mustard crop backward for want of rain.
50	Luckimpore, 6th „ „	NII	Heavy fogs every morning. Nights cold. A hot sun during the day. Thermometer, maximum 73°, minimum 53°. Sali rice crop being cut is expected to prove not far short of an average one. Mustard sowing completed; cold weather crops generally continue promising. Public health much the same as before; low fever rather prevalent.
51	Naga Hills, 28th Nov. 1873.	NII	Weather seasonable, mornings and evenings chilly and cold. Cotton is being gathered and stored, the yield is below the average. A small quantity of rice was brought down to Samagoodting for sale by Nagas from the higher ranges.
52	Khasi & Jynteah Hills, 5th Dec. 1873.	NII	Morning bright sun, afternoon generally cloudy. There is no rice standing now, the whole of it has been harvested; the murwah is doing well.
53	Garo Hills, 6th Dec. 1873.	NII	Fair. On some days rather hazy; less clouds this week, and nights clear. There has been no wind to injure the cotton which is still uncollected. The Garos have commenced jooming in some parts. Little to be said regarding the crops in the hills.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 16th December 1873.R. KNIGHT,
Asst. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

DIVISION.	DISTRICT.	STATION.	Rain from 23rd to 24th Nov. 1873.	Rain from 30th Nov. to 6th Dec. 1873.	RAIN FROM 1st JANUARY 1873.		REMARKS.	
					Inches.	Up to date.		
BENGAL.								
BUREAU.	WESTERN DISTRICTS.		Inches.	Inches.	Inches.	1873.		
	Burdwan	Burdwan ...	Nil	Nil	87.59	6th Dec.	Not received 9th to 16th Nov.	
		Cutwa ...	Nil	Nil	39.37	ditto.		
		Culina ...	Nil	Nil	40.18	ditto.		
	Bancoorah	Bond-Bond ...	Nil	Nil	48.30	ditto.		
		Bancoorah ...	Nil	Nil	41.45	ditto.		
		Jehanabad ...	Nil	Nil	43.73	ditto.		
	Barrbhoon	Bancoorah ...	Nil	Nil	47.27	ditto.		
		Sooree ...	Nil	Nil	53.45	ditto.		
	Midnapore	Midnapore ...	Nil	Nil	44.77	ditto.		
		Tumlook ...	Nil	Nil	47.51	ditto.		
		Gurbetta ...	Nil	Nil	40.30	ditto.		
		Contai ... { Dy. Collr.'s Office ...	0.28	0.10	40.45	ditto.		
	Hooghly	Hooghly ...	Soranpore ...	0.20	Not rec.	51.22	20th Nov.	Not received 10th to 22nd Nov.
				0.10	Nil	38.89	6th Dec.	
		0.11	Nil	43.24	ditto.			
	Howrah	Howrah ...		0.07	0.06	46.79	ditto.	
	CENTRAL DISTRICTS.							
	24-Pergunnahs	Sangor Island ...		0.40	0.70	49.63		
		Calcutta ...		0.07	Nil	44.36	ditto.	
		Alipore ... { Dispensary		0.08	0.03	45.47	ditto.	
		... { Jail		Nil	0.10	44.41	ditto.	
		Russeerhant ...		Nil	Nil	43.02	ditto.	
		Barasat ...		0.03	0.04	40.37	ditto.	
		Diamond Harbour ...		0.20	0.09	51.13	ditto.	
		Barrpore ...		0.24	Nil	52.20	ditto.	
		Batkerah ...		0.03	0.10	47.84	ditto.	
Barrackpore ...			0.07	Nil	40.04	ditto.		
Dum-Dum ...			0.03	0.06	48.86	ditto.		
Nudda	Kishnaghur ...		Nil	Nil	48.80	ditto.		
	Bongong ...		Nil	Nil	42.26	ditto.		
	Meherpore ...		Nil	Nil	52.41	ditto.		
	Coochlangah ...		0.03	Nil	48.02	ditto.		
	Koosteah ...		Nil	Nil	38.06	ditto.		
	Ranaghat ...		Nil	Nil	34.51	ditto.		
Jessore	Jessore ...		Nil	0.02	44.51	ditto.		
	Nurrail ...		Not rec.	Not rec.	64.71	22nd Nov.		
	Khoolna ...		0.10	0.10	50.46	6th Dec.		
	Jenadah ...		Nil	Nil	43.15	ditto.		
	Bagirhant ...		0.01	0.00	50.03	ditto.		
	Magoorah ...		0.02	Nil	47.72	ditto.		
Moorshedabad	Berhampore ...		Nil	Nil	31.61	ditto.		
	Ramporehant ...		Nil	Nil	24.71	ditto.		
	City Moorshedabad ...		Nil	Nil	27.21	ditto.		
	Jungipore ...		Nil	Nil	30.42	ditto.		
	Azimungo ...		Nil	Nil	35.38	ditto.		
	Lalgolla ...		Nil	Nil	41.51	ditto.		
Dinagpore	Dinagpore ...		Nil	Nil	43.21	ditto.	From 1st Feb.	
Maldah	Maldah ...		Nil	Nil	27.02	ditto.		
Rajshahye	Beaulah ...		Nil	Nil	32.13	ditto.		
	Nattore ...		Nil	Nil	43.78	ditto.		
Rungpore	Rungpore ...		Nil	Nil	44.26	ditto.		
	Bhowanigunge ...		Nil	Nil	47.28	ditto.		
	Titalya ...		Nil	Nil	52.72	ditto.		
Bograh	Bograh ...		Nil	Nil	36.74	ditto.		
Pubna	Pubna ...		Nil	Nil	43.18	ditto.		
	Serajungo ...		Nil	Nil	35.26	ditto.		
COCH BEHAR.	Darjeeling	Darjeeling ... { Telegraph Office ...	Not rec.	Not rec.	92.06	15th Nov.	Not rec. 9th to 22nd Nov.	
		{ Hospital ...	Nil	Nil	77.74	6th Nov.		
	Julpigore	Julpigore ...		Nil	Nil	88.20		ditto.
		Fallacotta ...		Nil	Nil	106.39		ditto.
		Bodah ...		Nil	Nil	66.67		ditto.
	Cooch Behar Tributary State	Cooch Behar ...		Nil	Nil	115.55		ditto.
	Bhutan Dware	Busa ...		Not rec.	Nil	175.63		ditto.

DIVISION.	DISTRICT.	STATION.	Rain from 23d to 24th Nov. 1873.	Rain from 24th Dec. 1873.	RAIN FROM 1st JANUARY 1873.		REMARKS.
					Inches.	Up to date.	
BENGAL—(Continued.)							
Dacca.	EASTERN DISTRICTS.		Inches.	Inches.	1873.		
	Dacca	Dacca { Telegraph Office ...	0.03	Nil	61.33	6th Dec	
		Dacca { Hospital ...	0.01	0.01	59.24	ditto.	
		Manikgungo ...	Nil	Nil	63.47	ditto.	
		Manikgungo ...	Nil	Nil	48.86	ditto.	
	Farrakpore	Farrakpore ...	Nil	0.02	50.57	ditto.	
		Goalundo ...	Nil	Nil	42.08	ditto.	
	Backergunge	Burritani ...	0.10	Not rec.	60.71	29th Nov.	
		Perozepore ...	0.20	Not rec.	50.40	ditto.	
		Madaripore ...	Nil	Not rec.	60.36	ditto.	
		Patachally ...	Nil	Not rec.	90.09	ditto.	
		Dowlat Khan ...	Nil	Not rec.	100.76	ditto.	
	Mymensing	Mymensing ...	Nil	Nil	61.39	6th Dec.	
		Jamulpore ...	Nil	Nil	48.09	ditto.	
		Atanah ...	Nil	Nil	44.11	ditto.	
		Kishoregunge ...	Nil	Nil	67.94	ditto.	
	Sylhet	Sylhet ...	Nil	Nil	126.72	ditto.	
	Cachar	Cachar ...	Nil	0.12	102.07	ditto.	
		Hylakandy ...	Nil	Not r.c.	84.25	20th Nov.	
		Koyah ...	0.25	Not r.c.	66.97	ditto.	
CHITTAGONG.	Chittagong	Chittagong { Telegraph Office ...	Nil	0.90	85.50	6th Dec.	
		Chittagong { Jail ...	0.12	0.83	86.38	ditto.	
		Cox's Bazar ...	Nil	Nil	152.47	ditto.	
	Noakhally	Noakhally ...	0.01	1.33	118.10	ditto.	
	Tipperah	Comillah ...	Nil	1.00	73.00	ditto.	
		Brahmanbariah ...	Nil	0.12	59.44	ditto.	
	Chittagong Hill Tracts	Rungamtee Hill ...	Nil	Not rec.	73.35	29th Nov.	
Hill Tipperah	Hill Tipperah ...	0.03	0.76	68.35	6th Dec.		
BEHAR.							
PATNA.	Patna	Patna ...	Nil	Nil	80.40	ditto.	
		Behar ...	Nil	Nil	38.14	ditto.	
		Barh ...	Nil	Nil	33.30	ditto.	
		Barh ...	Nil	Nil	34.16	ditto.	
		Dinapore { Jail ...	Nil	Nil	34.75	ditto.	
		Dinapore { Cantonment ...	Nil	Nil	34.75	ditto.	
	Gya	Gya ...	Nil	Nil	36.51	ditto.	
		Nowadah ...	Nil	Nil	41.03	ditto.	
		Arungabad ...	Not rec.	Nil	33.04	ditto.	Not rec. 13rd to 20th Nov.
		Jehanabad ...	Nil	Nil	38.73	ditto.	
	Shahabad	Arrah ...	Nil	Nil	37.72	ditto.	
		Sasseram ...	Nil	Nil	34.03	ditto.	
		Buxar ...	Nil	Nil	22.23	ditto.	
		Bhuboah ...	Nil	Nil	30.71	ditto.	
	Tirhoot	Mosufferpore ...	Not rec.	Not rec.	30.03	24th Nov.	
		Darbhanga ...	ditto	ditto	31.46	ditto.	
		Hajepore ...	ditto	ditto	35.30	ditto.	
		Mudhinani ...	ditto	ditto	27.61	ditto.	
		Sectumaree ...	ditto	ditto	37.10	ditto.	
		Tajpore ...	Nil	Nil	31.11	6th Dec.	Not rec. 9th to 15th Nov.
	Sarun	Chuprah ...	Nil	Nil	33.88	ditto.	
		Sewan ...	Nil	Nil	32.29	ditto.	
	Champaran	Moteehari ...	Nil	Nil	41.04	ditto.	
		Bettiah ...	Nil	Nil	32.69	ditto.	
	Monghyr	Monghyr ...	Nil	Nil	36.23	ditto.	
		Begonairal ...	Not rec.	Not rec.	36.05	22nd Nov.	
		Jamouie ...	Not rec.	Nil	43.09	6th Dec.	
Bhangulpore	Bhangulpore ...	Nil	Nil	28.08	ditto.		
	Soopool ...	Nil	Nil	20.73	ditto.		
	Madheypoorah ...	Nil	Nil	34.64	ditto.		
	Banka ...	Nil	Nil	30.42	ditto.		
	Sanbora ...	Nil	Nil	27.45	ditto.		
Purneah	Purneah ...	Nil	Nil	30.86	ditto.		
	Kishengunge ...	Not rec.	Nil	37.09	ditto.	Not rec. 23rd to 29th Nov.	
	Arrareah ...	Not rec.	Nil	35.00	ditto.	ditto.	
Sonthal Pergunnahs	Deogbur ...	Nil	Nil	44.04	ditto.		
	Jamtara ...	Nil	Nil	34.27	ditto.	Not rec. 1st June to 6th July.	
	Rajmehal ...	Nil	Nil	23.00	ditto.		
	Mohebpore ...	Nil	Nil	25.24	ditto.	From 15th June, and not recorded 21st Sept. to 4th Oct.	
	Nya-Doomka ...	Nil	Nil	53.00	ditto.		
Godda ...	Nil	Nil	56.81	ditto.			

Division.	District.	Station.	Rain from 25th to 29th Nov. 1873.	Rain from 30th Nov. to 6th Dec. 1873.	Rain from 1st January 1873.		REMARKS
					Inches.	Up to date.	
ORISSA.	CUTTACK.	Cuttack ... { Telegraph Office ...	0.20	0.10	39.80	0th Dec.	
		Cuttack ... { Hospital ...	0.27	0.18	0.45	ditto.	
		Jajinore ...	0.20	Nil	35.53	ditto.	
		Kondrapara ...	Nil	0.00	57.53	ditto.	
		Jugasingapore ...	Not rec.	Not rec.	41.38	1st Nov.	
		Falee Point ...	0.80	1.25	50.60	6th Dec.	
		Pooros ...	0.09	1.19	56.83	ditto.	
		Khurdah ...	0.29	0.36	49.58	ditto.	
		Balasore ...	0.07	Not rec.	47.47	20th Nov.	
		Bhuddruck ...	0.20	ditto	35.68	ditto.	
	Balasore ...	Jellasore ...	Nil	ditto	48.75	ditto	From 1st April. Ditto. Ditto.
		Sarah ...	0.10	ditto	30.55	ditto	
		Chandbally ...	0.33	ditto	35.25	ditto	
	Cuttack Tributary	Mehals	Not rec.	ditto	51.25	25th Oct.	
	CHOTA NAGPORE.						
	SOUTH-WESTERN FRONTIER AGENCY.						
	Hazarcebaugh ...	Hazarcebaugh ... { Jail ...	Nil	Not rec.	59.04	29th Nov.	
		Hazarcebaugh ... { Dispensary ...	Nil	ditto	53.91	ditto.	
	Loharduggah ...	Pachumba ...	Nil	Nil	51.80	6th Dec.	
		Panchea ...	Nil	Nil	49.05	ditto.	
	Singbhoom ...	Palamow ...	Nil	Nil	39.08	ditto.	
		Chyebansa ...	Nil	Nil	38.54	ditto.	
	Maunbhoom ...	Pranlia ...	Nil	Nil	40.70	ditto.	
		Gobindpore ...	Nil	Nil	49.63	ditto.	
	ASSAM & ADJACENT HILLS.						
	Goalparah ...	Goalparah ...	Nil	Not rec.	68.21	29th Nov.	Not received 9th to 16th Nov. Ditto.
		Dhoobree ...	Nil	ditto	91.42	ditto	
	Kamroop ...	Gowhatti ...	Nil	Nil	49.11	6th Dec.	
		Burpettah ...	Nil	Not rec.	70.78	29th Nov.	
	Durrang ...	Tezporo ...	Nil	ditto	65.80	ditto.	
		Mungledyo ...	Nil	ditto	63.90	ditto.	
	Nowgong ...	Nowgong ...	Nil	Nil	70.61	6th Dec.	
		Seebangor ...	Nil	Not rec.	72.71	29th Nov.	
	Seebangor ...	Gulughat ...	Nil	ditto	68.71	ditto.	
		Jorehaut ...	Nil	ditto	59.52	ditto.	
		Nazeerah ...	Nil	ditto	75.27	ditto.	
	Luckimpore ...	Debrooghur ...	Nil	ditto	90.04	ditto.	
		North Luckimpore ...	Nil	ditto	104.55	ditto.	
		Suddya ...	Nil	ditto	83.19	ditto.	
	Naga Hills ...	Samoogoodting ...	Not rec.	ditto	43.74	16th Nov.	
	Khasi and Jynteah Hills ...	Shillong ...	Nil	ditto	53.57	20th Nov.	
		Jaowai ...	Nil	ditto	71.49	ditto.	
		Cherrapoonjee ...	Nil	ditto	293.84	ditto.	
	Garo Hills ...	Tura ...	Nil	Nil	85.22	6th Dec.	
		Banarjes ...	Nil	Not rec.	85.53	20th Nov.	
		Akyab ...	Nil	Nil	203.80	6th Dec.	

CALCUTTA,
The 13th December 1873.

For H. F. BLANFORD,
Meteorological Reporter to the Govt. of Bengal,
HEM CHUNDER MOOKERJEE, 2nd Clerk.

Meteorological Telegraphic Report for the period 7th to 13th Dec. 1873.

STATION.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea level.	THERMOMETER.		Humidity Sat. = 100.	WIND.		Rain.	Clouds.	Weather initials
					Dry.	Wet.		Direction.	Velocity.			
CALCUTTA.	Dec. 7th	10	30.095	30.114	71.0	64.2	55	N E	...	...	K	
		16	29.985	29.983	70.0	67.5	53	N E	...	...	C	
	8th	10	30.120	30.139	72.5	61.5	49	N E	...	...	CS	
		16	30.079	29.997	76.8	64.9	48	N E	...	...	CS	
	9th	10	30.099	30.114	71.9	64.2	52	E N E	...	...		b
		16	29.998	29.986	70.4	67.4	50	E N E	...	...	CS	
	10th	10	30.132	30.150	75.3	69.2	59	E	...	...	C	
		16	30.008	30.011	80.5	72.1	64	S	...	...	CS	
	11th	10	30.110	30.129	73.2	69.5	81	E S E	...	...		a, r
		16	30.090	30.088	70.6	74.1	89	E	...	0.60		b
SACON ISLAND.	12th	10	30.161	30.180	74.0	69.3	64	E N E	...	0.03		b
		16	30.035	30.053	78.8	69.4	59	E N E	...			b
	13th	10	30.178	30.197	71.0	63.4	63	E N E	...			b
		16	30.025	30.043	76.3	64.6	48	N	...			b
	Dec. 7th	10	30.094	30.100	76	64	48	N E	97	...	CS	b, m
		16	29.964	29.970	80	68	51	N	9.9	...	CS	b, m
	8th	10	30.120	30.126	74	63	51	N	6.3	...	CK	b, m
		16	29.996	30.003	77	66	53	N N W	13.0	...	CS	b, m
	9th	10	30.108	30.114	74	65	59	N E	8.2	...	N	b, m
		16	29.981	29.987	80	67	47	S S W	3.8	...	CS	b, m
CHITTAGONG.	10th	10	30.136	30.142	79	73	73	S E	5.5	...	K	b, m
		16	30.013	30.016	81	74	70	S S E	8.4	...	KS	b, m
	11th	10	30.118	30.124	80	75	78	S S E	8.8	...	N	b, v
		16	30.017	30.023	82	76	74	S E	7.9	...	N	b, v
	12th	10	30.107	30.173	89	67	89	E N E	5.8	0.10	N	d, o
		16	30.045	30.051	79	70	61	N	6.4	...	N	b, m
	13th	10	30.142	30.188	73	64	58	N	7.4	...		b, m
		16	30.029	30.035	78	64	49	N	12.4	...		b, m
	Dec. 7th	10	29.998	30.001	80	74	74	N N W	3.8	...	CK, C	b, m
		16	29.872	29.905	83	72	59	W	6.4	...		b, m
MADRAS.	8th	10	29.983	30.027	75	65	69	N	8.7	...	CK, K	b, m
		16	29.895	29.988	78	70	66	W N W	5.9	...	KS	b, v
	9th	10	29.968	30.003	72	65	60	N	5.1	...		b, v
		16	30.808	29.983	76	68	64	S W	4.5	...		b, v
	10th	10	30.066	30.161	70	65	75	N	4.8	...		b, v
		16	30.045	30.039	76	68	64	W S W	5.4	...		b, v
	11th	10	30.064	30.159	79	67	75	N N E	4.3	...		b, v
		16	29.905	29.999	77	69	60	W N	5.1	...		b, v
	12th	10	30.016	30.111	71	65	70	N	3.7	...		b, v
		16	29.903	29.995	79	68	54	N W	5.0	...		b, v
CUTTACK.	13th	10	30.070	30.174	71	66	75	N N W	6.4	...		b, m
		16	29.892	29.985	78	70	65	W	4.7	...		b, v
	Dec. 6th	10	29.983	30.013	83	74	66	S W	8	...		c
		16	29.874	29.904	85	77	58	W S W	2	...		b, v
	7th	10	29.975	30.005	83	77	75	S W	4	...		b, v
		16	29.898	29.908	83	76	74	E	6	...		b, v
	8th	10	30.043	30.073	83	75	67	E by S	2	...		b, v
		16	29.931	29.963	83	74	74	E by S	7	...		b, v
	9th	10	30.050	30.110	81	75	74	E by S	6	...		c
		16	29.973	30.003	82	75	70	E by N	6	...		c
ARUN.	10th	10	30.111	30.141	83	77	75	E by N	3	...		c
		16	30.000	30.050	81	74	70	E by S	6	...		c
	11th	10	30.086	30.116	82	75	70	E by N	7	...		c
		16	29.907	30.037	81	74	70	N E	9	...		b, v
	12th	10	30.102	30.132	83	75	70	K S E	7	...		c
		16	29.989	30.019	81	75	74	S E by E	4	...		c
	Dec. 7th	10	30.015	30.100	68	65	74	S W	2.6	0.10	N	P
		16	29.884	29.907	77	65	49	W N W	5.0	...	CK, N, C	
	8th	10	30.017	30.100	76	66	50	N N E	0.6	...	KS, C	
		16	29.900	29.992	80	67	47	S E	2.0	...	CK, N	
ARUN.	9th	10	30.017	30.100	74	69	68	E N E	0.3	...	C	b
		16	29.891	29.973	84	74	60	S S W	2.2	...	K, CK	b
	10th	10	30.000	30.122	78	74	81	S	1.0	...		b
		16	29.900	29.982	80	75	57	S S W	3.4	...	K, CK	b
	11th	10	30.001	30.084	69	75	70	S S W	1.5	...	CK	b
		16	29.914	30.060	64	70	67	N	2.0	...	C, K, N	b
	12th	10	30.076	30.159	79	72	69	N N E	1.4	...	K	b
		16	29.948	30.030	85	73	80	N N E	5.0	...	CK, K	b
	13th	10	30.050	30.170	78	65	46	E N E	1.9	...		b
		16	29.931	30.014	61	69	61	N N E	3.2	...	S	b
ARUN.	Dec. 7th	10	30.034	30.056	82	76	74	E	1.4	...		b
		16	29.904	29.926	89	76	74	W	5.0	...		b
	8th	10	30.002	30.053	83	76	78	N E	2.3	...		b
		16	29.914	29.950	82	75	70	N W	8.1	...		b
	9th	10	30.007	30.059	82	69	48	N	3.2	...		b
		16	29.926	29.946	81	68	48	W N W	0.8	...		b
	10th	10	30.106	30.128	75	68	59	N	2.3	...		b
		16	29.994	30.016	79	63	47	W N W	5.6	...		b
	11th	10	30.106	30.128	74	68	72	N	2.1	...		b
		16	29.954	30.008	79	69	58	N W	6.8	...		b
ARUN.	12th	10	30.085	30.115	75	70	76	N E	1.9	...		b
		16	29.970	30.001	81	72	62	W	5.1	...		b
	13th	10	30.008	30.120	77	72	77	N E	1.9	...		b
		16	30.039	30.081	80	78	70	S W	3.5	...		b

• Velocity of wind in miles per hour.

CALCUTTA,
The 13th December 1873.H. F. BLANFORD,
Meteorological Reporter to the Government of Bengal.

Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 8th to 14th December 1873.

Month.	Date.	Mean reduced barometer.	THERMOMETER.			Mean dry bulb.	Mean wet bulb.	Computed mean dew-point.	Mean degree of humidity.	WIND.			Rain.	Moon's phase.	GENERAL REMARKS.
			Highest reading.	Lowest reading.	Max. solar radiation.					Prevailing direction.	Max. pressure.	Daily velocity.			
		Inches.	°	°	°	°	°	°			Ll.	Miles	In.		
Dec. ...	8th	30.038	77.3	66.8	127.7	71.0	63.1	59.8	0.63	NE & E N	...	98.6	...	...	Cirri, cirrostrati, & clear.
	9th	.033	81.5	64.6	132.5	71.8	64.5	59.7	.66	E N E	...	98.6	...	...	Clear, and cirrostrati. Slightly foggy from 7 to 9 P.M.
	10th	.051	82.5	64.5	132.0	72.7	67.5	63.3	.74	E by NE & S	...	75.8	...	...	Clear and cirrocumuli.
	11th	.063	78.0	60.0	118.5	72.3	69.8	67.8	.80	S E S E & E N E	...	96.2	0.82	...	Chiefly overcast. Rain from 9½ to 11 A.M., and at 4½, 8 and 9 P.M.
	12th	.083	80.0	70.0	126.0	73.8	68.3	64.4	.74	E N E	...	107.5	...	...	Cirrocumuli and clear.
	13th	.089	77.8	63.0	130.0	69.9	63.3	58.0	.67	E N E & N by W	...	121.3	...	...	Clear.
	14th	.044	77.0	61.9	130.0	68.4	61.2	55.4	.66	N N W	...	126.0	...	...	Clear.

The mean barometer, as likewise the dry and wet bulb thermometer means are derived from the twenty-four hourly observations made during the day.

The dew-point is computed with the Greenwich constants. The figures in column 10 represent the humidity of the air, the complete saturation of which being taken at unity. The receiver of the lower rain gauge is 1½ feet, and that of the anemometer 70 feet 10 inches above the level of the ground. The velocity of wind, as indicated by Robinson's anemometer, is registered from noon to noon.

The extreme variation of temperature during the past seven days	...	20.6
The maximum temperature during the past seven days	...	82.5
The maximum temperature during the corresponding period of the past year	...	79.3
The mean humidity during the past seven days	...	0.71
The mean humidity during the corresponding period of the past year	...	0.70
		Inches.
The total fall of rain from 8th to 14th	... { by lower rain gauge	0.82
	... { by anemometer gauge	0.73
Ditto ditto ditto, average of nineteen previous years	...	Nil
Ditto ditto between the 1st January and the 14th December	...	45.27
Ditto ditto ditto, average of nineteen previous years	...	69.28

GOVERNMENT SEN,
In charge of the Observatory.

The 15th December 1873.

Weekly Return of Traffic Receipts on Indian Railways.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 29th November 1873, on 27½ miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Total traffic receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. Srs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week ...	1,304	1,017 0 0	101 14 0	5,050 0	508 0 0	50 14 0	122 10 0
Or per mile of railway ...	48	37 0 0	3 14 0	218 0	19 0 0	1 13 0	5 12 0
For previous 21 weeks of half-year	28,708	20,924 0 0	2,092 8 0	70,043 0	7,193 0 0	719 0 0	2,811 14 0
Total for 22 weeks ...	28,070	21,941 0 0	2,194 2 0	80,034 0	7,701 0 0	770 2 0	2,903 4 0
COMPARISON.							
Total for corresponding week of previous year ...	1,435	1,145 13 6	114 11 8	5,987 10	587 10 0	58 13 3	173 4 11
Per mile of railway, corresponding week of previous year ...	73	42 0 8	4 4 1	219 20	21 9 0	2 3 2	6 7 3
Total to corresponding date of previous year ...	27,831	21,136 10 10	2,113 14 6	89,146 21	8,139 14 3	819 19 10	2,933 14 0

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 29th November 1873, on 158½ miles open.

		Rs. A. P.	£ s. d.	Mds. Srs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	40,5784	21,890 11 0	2,097 10 8	107,051 19	41,992 7 8	3,767 9 0	5,774 19 5
Or per mile of railway	256	138 6 2	12 13 8	2,007 0	259 11 5	23 16 0	36 9 9
For previous 21 weeks of half-year	596,9051	3,81,507 4 2	31,090 4 2	2,561,576 11	8,28,123 9 7	73,911 8 4	110,961 12 4
Total for weeks	607,484	4,03,607 0 0	36,097 14 7	2,569,427 20	8,30,223 1 3	79,628 17 4	116,676 11 11
COMPARISON.							
Total for corresponding week of previous year	40,0721	22,123 14 0	2,028 4 1	98,809 30	51,929 2 7	2,926 16 10	4,953 0 11
Per mile of railway, corresponding week of previous year	256	141 6 1	12 10 3	631 0	298 0 4	18 14 0	31 13 3
Total to corresponding date of previous year	1,119,574	3,83,065 15 1	35,114 7 1	3,336,991 18	9,30,356 0 6	85,280 16 0	120,393 3 1

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 6th December 1873, on 1,280 miles open.

		Rs. A. P.	£ s. d.	Mds. Srs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	105,280	1,93,294 8 3	17,092 6 8	1,118,012 0	* 5,01,998 5 3	40,018 1 1	62,018 7 0
Or per mile of railway	82	152 9 3	13 19 9	870 0	392 2 11	35 19 0	48 18 0
For previous 22 weeks of half-year	2,348,004	31,00,340 1 3	299,097 18 10	14,942,073 10	66,07,025 10 3	611,199 0 4	999,590 17 3
Total for 23 weeks	2,453,284	33,65,638 4 0	307,690 3 0	16,060,985 10	71,09,018 15 6	657,215 1 5	1,041,815 4 11
COMPARISON.							
Total for corresponding week of previous year	100,100	1,76,143 10 1	16,140 10 0	651,658 10	3,07,051 12 7	30,431 6 3	52,097 18 3
Per mile of railway, corresponding week of previous year	78	137 9 9	12 12 3	509 0	310 10 8	28 9 7	41 1 10
Total to corresponding date of previous year	2,203,433	31,27,250 2 2	290,663 8 6	11,143,408 30	61,11,958 10 5	560,261 0 10	840,921 9 5

* Rs. 60,285-4 added on account of estimated proportion of freight on food-grains due from Government for this week.

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 6th December 1873, on 223½ miles open.

		Rs. A. P.	£ s. d.	Mds. Srs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	4,776	30,667 10 6	3,561 4 0	70,867 0	* 10,087 10 0	1,713 0 8	5,074 4 8
Or per mile of railway	21	138 1 0	15 6 9	317 0	45 0 0	7 13 4	22 16 1
For previous 22 weeks of half-year	87,561	2,60,473 3 0	22,660 0 10	974,426 20	3,05,406 15 0	27,961 11 1	50,923 11 11
Total for 23 weeks	92,337	2,87,140 13 6	24,821 4 10	10,45,293 20	3,25,494 0 0	29,672 11 9	55,997 16 7
COMPARISON.							
Total for corresponding week of previous year	5,401	28,800 11 2	2,640 17 9	61,280 20	28,532 10 7	2,643 5 0	5,294 8 3
Per mile of railway, corresponding week of previous year	24	128 14 5	11 16 4	274 0	129 0 4	11 16 6	23 12 10
Total to corresponding date of previous year	102,223	3,12,091 10 5	23,030 19 8	830,278 30	2,63,740 10 5	24,130 18 11	47,250 18 7

* Rs. 770-10 added on account of estimated proportion of freight on food-grains due from Government for this week.

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 6th December 1873, on 28 miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Total traffic receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. Str.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week ...	9,122	1,214 0 0	121 8 0	12,176 0	417 0 0	41 14 0	163 2 0
Or per mile of railway	326	43 8 0	4 7 0	435 0	15 0 0	1 10 0	5 17 0
For previous 22 weeks of half-year	1,14,483	18,156 0 0	1,813 12 0	890,486 0	12,614 0 0	1,261 8 0	3,075 0 0
Total for 23 weeks	1,23,605	19,350 0 0	1,935 0 0	902,662 0	13,011 0 0	1,303 2 0	3,234 2 0
COMPARISON.							9
Total for corresponding week of previous year	7,623	1,099 1 0	109 19 2	12,719 0	620 3 0	62 0 4	161 19 0
Per mile of railway, corresponding week of previous year ...	272	39 4 0	3 18 6	561 0	18 9 0	1 17 2	5 15 8
Total to corresponding date of previous year	1,24,903	19,314 9 1	1,931 9 3	907,746 17	12,678 11 9	1,267 17 0	3,059 6 9



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 24, 1873.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

CONTENTS.

	Page.		Page.
Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations	1677	RESULTS of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 15th to 21st December 1873	1690
Emigration from Distressed Districts	1681	Abstract of the Results of the Hourly Meteorological Observations taken at the Surveyor-General's Office, Calcutta, in the month of November 1873	1700
Liberality of Baboo Jyotissen Mookerjee	1684	Statement showing heights over mean sea level and low water on Rivers Ganges, Bhagiratty and Brahmaputra during the month of November 1873	1701
Prices Current of Food-grains and Salt in the Districts of Bengal on the 20th December 1873	1685	Irrigation Operations of Lower Bengal during the month of November 1873	1703
Statement showing Rainfall, Weather, State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 20th December 1873	1690	Weekly Return of Traffic Receipts on Indian Railways	1703
Weekly Report of Rainfall compiled at the Meteorological Reporter's Office	1693		
Meteorological Temper-ature Report for the period 7th to 15th December 1873	1698		

Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

Saturday, the 20th December 1873.

Present:

HIS HONOR THE LIEUTENANT-GOVERNOR OF BENGAL, *presiding.*
 The Hon'ble G. C. PAUL, *Acting Advocate-General.*
 The Hon'ble V. H. SCHALCH,
 The Hon'ble H. L. DAMPIER,
 The Hon'ble LORD ULICK BROWNE,
 The Hon'ble C. E. BERNARD,
 The Hon'ble MOULVY ABDOOL LUTEEF, KHAN BAHADOOR,
 The Hon'ble T. M. ROBINSON,
 The Hon'ble RAJAH JOTENDRO MOHUN TAGORE, BAHADOOR,
 The Hon'ble BABOO DIGUMBER MITTER,
 and
 The Hon'ble B. D. COLVIN.

EMIGRATION TO THE LABOR DISTRICTS.

THE further consideration of the Bill to amend the law relating to the emigration of laborers to the districts of Assam, Cachar and Sylhet, and to regulate contract labor and service, in order to the settlement of its clauses, was resumed.

THE HON'BLE THE ADVOCATE-GENERAL said he had to move a few verbal amendments in order to render the terms of the Act homogeneous, namely, to express, as far as possible, throughout the Bill the same idea by the same words. The first amendment he had to move was a verbal one, to substitute the word "contracts" for "a contract" in line 4 of Section 3.

The motion was agreed to.

The following amendments were also made on the motion of the Advocate-General :—

In Section 7, line 5, the words "and executed according to the provisions of" were substituted for "in accordance with."

In Section 49, line 13, "a depôt in a place approved of" were substituted for "the depôt registered": depôts not being registered but approved of under Section 35.

In Section 109, line 5, the word "are" was inserted after "or any of them," to complete the grammatical construction of the sentence.

In Section 122, which was a new section, there were two kinds of seizure of deserters spoken of. The term "apprehend" was used where an employer apprehended a deserter upon his own motion under the provisions of the law. The term "arrest" was used where the apprehension was made under a warrant. The words "or arrested" were, on the motion of the Advocate-General inserted after "apprehended" throughout the 5th clause of the section so as to make it more clear that the fine might be imposed or the compensation awarded in both classes of cases, that was to say, where either the apprehension or arrest was made without sufficient cause.

The first clause of Section 5 stood as follows:

"Every contract made with an emigrant, and all arrear of wages due under any such contract, and all fines imposed on any employer under the provisions of this Act, shall be a charge on the lands upon which such laborer has been engaged to work."

THE HON'BLE THE ADVOCATE-GENERAL said it was quite obvious that the word "emigrant" there used meant a laborer as defined under the Bill. The emigrant became a laborer after he got up to the tea districts. He did not think it was intended to give emigrants contracting outside the Act a lien on the estate: such a person would have whatever rights he acquired under his contract outside the Act. The Advocate-General moved the substitution of "laborer" for "emigrant" in line 1.

HIS HONOR THE PRESIDENT said there was no doubt that the amendment which the Advocate-General proposed was somewhat confusing; but inasmuch as the words "every contract made with an emigrant" would operate only as regards emigrants outside the Act under one-year contracts, the section as it stood would not apply to the ordinary laborers under the Act. The result of the amendment would be to put contracts made outside the Act on the footing of any other ordinary contract. His Honor's only doubt was whether there might not be some obscurity involved in the section as proposed to be amended, because under the definition a man was an emigrant until he arrived in the labor districts.

THE HON'BLE THE ADVOCATE-GENERAL said the contract was made with an "emigrant." When he got up to the labor districts he became a "laborer." As was suggested to the Advocate-General by the Hon'ble Member on his right (Mr. Dampier), the section might be made clearer by using the words "any contract made under the provisions of this Act," it not being the intention to give contracts made outside the Act any privileges or rights beyond what would be given to them under the law. But if the language of the section was allowed to stand as it was, emigrants with contracts for one year would acquire certain rights and claims upon the land. If an emigrant by his contract got a lien upon the land, well and good; but if he did not get it by the law, he would not get it by this section. The amendments which the Advocate-General would propose in lieu of what he had previously moved, would be as follow:

In line 1 to substitute the words "every contract made according to the provisions of this Act" for "every contract made with an emigrant."

In lines 7 and 8 to substitute the words "any person has been engaged to labor under such contract" for "such laborer has been engaged to work."

In clause 2, line 3, to substitute "person" for "laborer."

HIS HONOR THE PRESIDENT said, by the amendments now proposed any laborer under a free contract would not become a special charge upon the land. His position would not depend upon the special provisions of Section 5. It was proposed that a free contract should fall under the operation of the ordinary law, and not under this section.

The motion was then agreed to.

Verbal amendments were, on the motion of the Advocate-General, made in Sections 15 and 78, and in the note to schedule (A).

HIS HONOR THE PRESIDENT moved that in Section 80, in the last line but one, the figures "78" be inserted after "76," and in the last line the figures "83" be inserted after "82"; the effect of the amendments would be that the section as amended would run thus:—

"The Magistrate of a district, or of a division of a district, may depute any subordinate Magistrate to exercise the powers and authorities conferred, and perform the duties imposed on a Magistrate under the provisions of Sections 72, 73, 74, 75, 76, 78, 79, 80, 81, 82, 83, 84, and 88."

He might mention that the judicial powers of Magistrates under this Act were entrusted only to Magistrates of the higher grades, those exercising the powers of Magistrates of the 1st and 2nd classes; but under the provisions of this section certain powers which did not require to be exercised by high judicial officers—the executive powers of inspection of vessels and such like, might be deputed by superior Magistrates to subordinate Magistrates of any class. In order to render this procedure uniform HIS HONOR proposed to add these two sections, which were on all fours with the other sections in the list, and to make the rule complete under which certain duties, and certain duties only, could be executed by any subordinate officer who was deputed for the purpose by his superior officer.

The motion was agreed to.

On the motion of the PRESIDENT, verbal amendments were made in Section 122 and in the note to schedule (A).

HIS HONOR THE PRESIDENT said, it had been pointed out to him that in some cases it would be inconvenient if a steamer were detained unnecessarily during six hours of daylight at every station in which a Magistrate was posted. We hoped to render the transit of steamers on the Berhampooter more rapid than at present. It might be that a halting station was not a Magistrate's station, and it would be necessary to halt again on reaching the Magistrate's post. We thought it necessary that the Magistrate should have the power proposed of inspecting these emigrant vessels; but it did not seem necessary that practically a whole day should be lost in all cases. We therefore proposed the insertion of certain words which would give a discretion to Magistrates. The first part of the section, with the addition of the words proposed, would read thus:

"Every licensed vessel carrying emigrants shall stop at every place in which a Magistrate is stationed intermediate between the places of embarkation and disembarkation of such emigrants, and shall remain during not less than six hours of daylight, unless the Magistrate shall permit an earlier departure."

The consequence of the amendment would be that, when everything was in order, the Magistrate might go on board for half an hour, and if satisfied that everything was right, might allow the vessel to proceed on its voyage.

The motion was agreed to.

THE HON'BLE THE ADVOCATE-GENERAL moved that the Bill as amended be passed.

THE HON'BLE MR. ROBINSON said, before the final vote was taken on this Bill, he would trouble the Council with a very few words. On the introduction of the Bill a desire was expressed by him, on behalf of the Tea interest, that ample time should be given for the consideration of the Bill, and full enquiries made upon the effect of the many alterations proposed by it. He was now anxious to say that the promise that was made at that time by the Government that that should be the case had been most fully and completely fulfilled. No Bill that had ever been before the Council had taken, he believed, so long a time to pass,

or had received such ample discussion, or in regard to which so much and such a variety of information had been collected from both official and non-official sources, as in regard to this Bill. And he rejoiced the more that that had been the case, because he thought it must be admitted that the enquiries that had been made tended to show that the planters as a body had treated their laborers fairly and humanely, and had shown every disposition to act in accordance with the law in all matters connected with their business. The Bill, like all Bills, had been finally settled by a series of compromises, and as it would now be passed, he thought that those compromises, having been made in a spirit of fairness, had brought it into a state equitable to the interests concerned. He thought that every question that had been raised had been fully and fairly considered, and there had been every disposition on the part of the Government to consult the interests both of planters and coolies. He trusted that, in the course of a few years, legislation of this kind would be no longer necessary for the Tea districts; that their condition would be so changed that the execution and enforcement of contracts might safely be left to the operation of the ordinary law of the land. Meantime, he earnestly hoped that there would be no further legislation on this subject, which had been now so often and carefully discussed, and that no measure relating to it would again be brought before this or the Supreme Council, unless it was the introduction of a short Act to repeal this Bill entirely.

HIS HONOR THE PRESIDENT said, before putting the question to the vote, he thought it right that he should, on the part of the Government, express the very great gratification with which he had listened to the observations of the Hon'ble Member. We did value extremely the testimony that he had been good enough to bear as to the fairness and fullness with which the questions which had been raised had been discussed. His Honor was glad that the Hon'ble Member had been good enough to bear testimony to the fact that ample opportunity for full discussion by all parties had been given. He trusted they had now, by the labors of the Committee and the Council, and more especially by the labors of the learned Advocate-General, who was in charge of this Bill, arrived at a conclusion satisfactory to all parties. He took it that he might receive the expression of opinion which the Hon'ble Member had now given as a testimony to the belief of those whom he represented, as it was our belief, that the compromises to which we had arrived at were the best compromises which the wisdom of this Council could devise; and so far as human foresight could foresee, we hoped that they would work well. His Honor thoroughly endorsed what the Hon'ble Member had said with regard to the enquiries that had been made, that they did show that the planters, as a body, had treated their coolies fairly and well; and he was sure that it was the wish of Government, and of all of us, that we should do the utmost that we could to promote this great Tea industry; to promote the development of those districts which were so lately covered with jungle; to do everything in our power to promote the welfare of these districts, the increase of tea cultivation, and the general development of the productions and the revenue of the country.

In regard to the question which had lately most occupied the attention of the Council, and which had been settled by a compromise, he was more and more sanguine that we had made a fair compromise. Assam was a long way off, and some of the opinions from that district did not arrive until a late stage of our proceedings; but he was happy to find that they went to corroborate and endorse the views the Council had arrived at. He found that in Assam, although the planters were not so sanguine as they were in Cachar, there seemed to be a general concurrence of opinion that it was desirable that free labor should, to some extent, be tried. It was suggested by several experienced planters and others that it was quite possible that free labor might sooner or later find its way into Assam. We were told that recruits for the regiments in Assam came of themselves from various parts of the North-Western Provinces, and it was suggested that when the roads which were now being opened were put into proper order, and resting and cooking-places and other conveniences for traveling provided, free labor would find its way into Assam. That would be an extremely desirable result. His Honor not only concurred in most of the obser-

vations that had been made by the Hon'ble Member, but he thoroughly concurred in the last observation, that he hoped legislation on this subject might not be further necessary. His Honor hoped and trusted that the Bill, which was now about to be passed through its final stage—if the Council should see fit to pass the Bill and it should receive the assent of the Viceroy—might suffice for some time to come, and be beneficial in its results; and he hoped that the next occasion on which legislation might be proposed, it might be in the shape the Hon'ble Member had suggested, namely, that all special legislation be brought to an end, and that the labor districts being fitted for free emigration, might be brought under the operation of the ordinary law of the land.

The motion was agreed to.

REGISTRATION OF MAHOMEDAN MARRIAGES AND DIVORCES.

THE HON'BLE MR. DAMPIER said the Select Committee on the Bill to provide for the Voluntary Registration of Mahomedan marriages and divorces was required to report within one month. But the Hon'ble Member whose knowledge was most special on the subject had only just returned to his place in Council. It would therefore be impossible to submit a report within the month, and he now asked that the Committee be allowed to report within two months of the date of appointment.

The motion was agreed to.

The Council was adjourned to a day of which notice would be given.

EMIGRATION FROM DISTRESSED DISTRICTS.

Dated Calcutta, the 1st December, 1873.

From—A. Wilson, Esq., Secretary, Landholders' and Commercial Association.

To—The Offg. Secretary to the Government of Bengal, Statistical Department.

I AM in receipt of your letter No. 3517 of 19th ultimo, regarding the impending scarcity of food in Bengal, and requesting the Association to favor His Honor the Lieutenant-Governor with any suggestions that the members may be able to make, as to the best mode of promoting emigration to the tea districts during this exceptional season, and as to the terms on which planters may be willing to bear part of the cost of importing emigrants, and agree to employ them as laborers.

2. In reply, I am directed to say that the members of the Association feel deeply the emergency of the present threatened famine, and avail themselves of this opportunity of recording with pleasure their cordial approval of the measures taken by His Honor in conjunction with the Government of India, to avert, so far as human agency can, the impending calamity.

3. After careful consideration, the committee instruct me to submit the following suggestions relative to the emigration of laborers into Assam and Cachar, as one means of relieving to some extent the famine districts of a portion of their surplus population.

4. They are of opinion that if His Honor has decided on promoting the emigration of these laborers, the first point, that Government must see to and arrange for at once, is the establishment of central depôts at the principal ghauts on the rivers where steamers and boats usually call on their upward voyage, and where the laborers and their wives and families can be inspected by the planters, or their agents, desirous of employing them. Planters could not enter into any special agreements as proposed with laborers to work on their gardens, until such inspection had been held, and people fitted for the work carefully selected.

5. The committee are of opinion that efficient able-bodied men and women of the *working* class from Behar, would readily find employment on the different gardens in Assam and Cachar, on the condition that the charge per head did not exceed Rs. 15, landed at any of these central depôts referred to above, and that these special agreements between planters and laborers did not determine before the end of the tea season of 1875.

6. I am also instructed to convey to Government the opinion of the committee that an immediate and favorable settlement of the waste land rules, now in abeyance, would enable planters to assist His Honor's Government to a very much greater extent, by the employment of a larger number of people from the famine districts than they can be expected to do at present.

Many planters are now most anxiously waiting for the publication of these new rules, as in several cases, which have been brought to the notice of the Association, serious pecuniary loss has been sustained by *bond fide* proprietors of tea gardens, anxious to extend and improve their property, but at present unable to do so.

The committee feel it necessary to refer to His Honor's Resolution of the 25th April, 1872, in which he strongly deprecates sending any Up-country or Hindustani coolies from above Bhaugulpore as laborers to any of the tea districts, on account of their unsuitableness for work in such a climate as that of Assam and Cachar.

The opinion of the majority of planters coincides with that of His Honor, and the committee beg, therefore, that it may be had in remembrance, should any great mortality take place amongst these emigrants, that they were sent to the tea districts under the exceptional circumstances now existing, and engaged by planters with the view to assist Government in its measures for the relief of the districts most seriously threatened with distress from the failure of their crops.

No. 4092, dated Calcutta, the 22nd December, 1873.

From—The Offg. Secretary to the Government of Bengal, Statistical Department.
To—The Secretary to the Landholders' and Commercial Association.

I AM directed to acknowledge the receipt of your letter of the 1st December, offering the suggestions of the Association as to the best mode of promoting emigration to the tea districts during the present season of high prices, and in reply to communicate the following observations made by the Lieutenant-Governor.

2. The last paragraph of your letter, regarding the suitability of the tea districts for Hindustani laborers, raises very important questions. It is the case that after visiting Assam in 1871 the Lieutenant-Governor did, as noticed by the Association, express grave doubts as to the suitability of the Assam climate for this class of laborers. That opinion of His Honor was based on what he heard from planters and others in Assam. The Association now say that the majority of planters coincide in that opinion, and your letter begs that this may be held in remembrance should any great mortality occur among the people whose emigration it is now proposed to promote. Such a suggestion, however, His Honor thinks, lays a very grave responsibility on the Government, and the Lieutenant-Governor has very gravely considered the matter. In consequence of the opinion which the Lieutenant-Governor had formed in 1871, a full inquiry was made into the question whether the tea districts really are unsuitable to the Hindustani constitution. There was a good deal of variety of opinion, but the general result of the opinions of those best qualified to judge and of the most experienced officers of Government, was that if these people are at once sent to remote, jungly, and unhealthy gardens, they do suffer more than other classes, especially in the first year, before they have become acclimated, and have accustomed themselves to a diet different from that they have in their own country. But there was a very general opinion that if they are put on well-cleared and healthy gardens in parts of the country well opened out, where there are bazars and markets, and are carefully acclimated, and enabled to procure the food they like, they become very good laborers, and thrive just as well as others; and that they do very well for tea-house and such in-door work, and in the cold weather particularly, as well as any other classes of laborers.

3. It is admitted that the classification of laborers for mortuary returns is not very exact or reliable; but still, even allowing for a large margin of errors of classification, the following table seems strongly to militate against the

conclusion that in most large gardens the Hindustani laborers are more unhealthy than others. In his annual report the Commissioner of Assam wrote that—

“The percentage of deaths in 1872 according to nationality was—

Nationality of laborers.	ALL ASSAM.		KAMBOOP.		BIRBHATH.		CHANDPOAR.		MUSOLEETH.		NOWGONG.		UPPER ASSAM.	
	Average num-ber.	Percentage of deaths.	Average num-ber.	Percentage of deaths.	Average num-ber.	Percentage of deaths.	Average num-ber.	Percentage of deaths.	Average num-ber.	Percentage of deaths.	Average num-ber.	Percentage of deaths.	Average num-ber.	Percentage of deaths.
Bengal	9,828.25	5.81	111.5	8.58	563.75	5.54	484.50	5.77	301.75	1.99	307	8.35	9,007.75	5.87
Orissa Nagpore	7,330	8.54	84	Nil	108.25	3.66	206.75	1.45	188	8.67	229	5.23	6,624	3.61
North-Western Provinces	3,265.50	3.61	59.75	1.67	185	8.90	315	2.23	23.25	4.49	85.5	4.67	2,625	3.68
Nepal	31.50	Nil	1	Nil	1.25	Nil	4.25	Nil	Nil	Nil	Nil	Nil	25	Nil
Madras	191	.92	Nil	Nil	Nil	Nil	15.25	7.84	Nil	Nil	Nil	Nil	172.75	1.13

4. The result of the inquiry made in accordance with the orders quoted by your Association was that the Lieutenant-Governor determined not to stop the emigration of people from the Up-country Hindustani districts to the tea districts. At the same time Sir George Campbell quite feels that if in this time of scarcity such emigration is specially promoted, Government must be very careful that Hindustanis from the open cultivated districts of Behar are not bound down to labor in jungly and unhealthy tea gardens. I am therefore to request that in any applications for coolies to be supplied by aided emigration, full particulars regarding the situation and character of the gardens in which they are to be employed may be furnished.

5. Looking to all the circumstances, the Lieutenant-Governor would not like to bind down laborers supplied by aided emigration for a larger term than the one year for which it is proposed to allow free contracts by the new labor districts rule. In addition to the one year the planters will have what may be called the good-will of the coolies, that is, he will have the first chance of re-engaging the people settled in his estate. As regards the proposal for the establishment of river-side depôts, I am to say that it would not be possible to import coolies and then let planters choose or reject from among them, but Government would form depôts in the districts whence they come, and where planters might send agents to satisfy themselves.

7. With reference to paragraph 6 of your letter, I am to say that the Government of India has been moved to publish the new rules for the sale of waste lands as early as possible.

8. The Lieutenant-Governor will be glad to know if the Association thinks that emigration can be advantageously promoted on the terms above set forth.

LIBERALITY OF BABOO JOYKISSEN MOOKERJEA.

THE following papers are published with an expression of the Lieutenant-Governor's satisfaction at Baboo Joykissen Mookerjea's thoughtful liberality to his ryots, and of his confidence that this good example will be followed by many other zemindars in Bengal:—

No. 157, dated Burdwan, the 18th December, 1873.

From—C. T. BUCKLAND, Esq., Commissioner of Burdwan.

To—The Secretary to the Government of Bengal, Statistical Department.

At the suggestion of the Collector of Hooghly, I have the honor to submit, for the information of Government, extract from a letter from Baboo Joykissen Mookerjea regarding the measures which he proposes to adopt for the alleviation of distress among the ryots on his estates. Mr. Pellew makes the following remarks:—

"It is needless for me to speak of the active benevolence always displayed by Baboo Joykissen Mookerjea in season of need, as it is well known to Government. I think that the publication of his letter may have a good effect in stirring up other zemindars to do their duty."

2. I have requested the Collector to convey my thanks to Baboo Joykissen Mookerjea for his conduct, and trust that it will meet with the further approbation of the Lieutenant-Governor.

Extract from a letter from Baboo JOYKISSEN MOOKERJEA of Ooterparah to the Collector of Hooghly, dated 10th December, 1873.

"I now leave to add that I have been trying to do, in a humble way, what I can to prevent and mitigate the distress of the people in those of my villages which are likely to suffer most by the failure of the crops. I have issued orders to my mofussil agents to suspend the collection of more than half the balance of the current year's rent in Dwarbasini, Haenan, and several other villages. One-half of the portion thus remitted will be realized next year if there be a good amun crop, but the other half will be given up altogether. I have also sent trustworthy agents to visit my estates, and to exempt altogether from the payment of rent all ryots who are too poor to pay and to give advances to those of them who have no food-grain, such advances being recoverable next year without interest if there be a good crop. I also intend to buy large quantities of rice and store them for sale at cost price in those villages where food-grain is likely to be scarce. This last measure will not become necessary before the beginning of February, when in addition to the food-grain I shall have to advance large sums for the cultivation of aus paddy in March."

PRICES CURRENT OF FOOD-GRAINS AND SALT IN THE UNDER-MENTIONED DISTRICTS
OF BENGAL ON THE 20TH DECEMBER 1873.

PRICES-CURRENT of Food-grains and Salt in

Number.		DISTRICTS.		QUANTITIES PER RUPEE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULBUSH MILLET— CUNDOO, BAJRA.			GRASS MILLET— CHOLU, JOWAR.			LEGGED MILLET— RAGI OR MUNG AND CHANNA.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
BENGAL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Western Districts.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1	Burdwan	10 8	10 8	12 8	19 8	20 0	...	14 0	14 8	20 0	15 12	15 12	23 8

A New rice.

B Old rice.

C A rice of common rice in the interior ranges from 13-4 to 18 annas per rupee.

a Bundles.

Mentioned Districts of Bengal on the 20th December 1873.

SHEER OF 80 TOLAHS.												AVERAGE WAGES PER MONTH.												DISTRICTS.				
INDIAN CORN.				GRAM.				FINE-WOOD.				SALT.				ABLE-BODIED AGRICULTURAL LABORER.				BYRN OR HORSE-KEEPER.					COMMON MASON, CARPENTER OR BLACKSMITH.			
Next preceding return.		Corresponding return of last year.		Present return.		Next preceding return.		Corresponding return of last year.		Present return.		Next preceding return.		Corresponding return of last year.		Present return.		Next preceding return.		Corresponding return of last year.		Present return.			Next preceding return.		Corresponding return of last year.	
Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.		Rs.	As.	Rs.	As.
BENGAL.																												
Western Districts.																												
...	16 0	16 0	23 0	100 0	90 0	...	8 8	9 0	9 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bardwan.
0 19 0	35 0	...	16 4	16 4	16 0	320 0	300 0	...	8 2	8 2	8 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bhagpur.
...	12 12	12 8	21 0	240 0	240 0	200 0	8 12	8 12	8 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Berhampur.
...	12 0	12 0	17 8	180 0	180 0	180 0	8 4	8 4	8 12	4 0	...	...	5 0	...	...	7 8	7 8	...	...	...	...	...	...	...	...	Midnapore.
...	13 8	13 8	21 0	120 0	120 0	...	8 12	9 0	9 0	6 0	...	...	5 0	...	...	7 8	7 8	...	...	...	...	...	...	...	...	Hoochly.
...	13 0	13 0	20 0	120 0	120 0	...	9 0	9 0	9 0	...	...	...	...	...	...	7 8	7 8	...	...	...	...	...	...	...	...	Howrah.
Central Districts.																												
2 14 8	14 12	14 8	...	100 0	110 0	...	8 12	8 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Calcutta.
...	13 6	14 8	17 12	120 0	120 0	...	9 0	9 0	9 8	6 0	...	...	...	6 0	...	...	...	...	...	...	...	...	...	...	...	24-Pergunnahs.
...	15 4	15 4	26 10	120 0	120 0	...	8 10	8 10	8 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nadua.
...	18 0	18 0	30 0	160 0	160 0	...	8 0	8 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jessore.
0	16 0	16 0	37 0	120 0	120 0	...	8 0	9 0	8 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Moorshedabad.
...	10 4	10 8	20 0	160 0	160 0	...	7 8	7 8	7 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dinapore.
0 21 0	24 0	...	13 0	12 0	30 0	160 0	160 0	140 0	8 0	8 4	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Maldah.
...	18 8	18 8	...	400 0	400 0	...	8 2	8 2	...	3 12 to 7 8	...	...	4 to 5	...	...	4-8 to 7	...	...	...	...	...	...	...	...	...	Rajshahy.
...	11 2	11 4	16 5	88 0	107 0	120 0	7 6	7 8	7 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Rangpur.
...	12 0	12 0	17 0	67 4	60 0	...	7 8	7 8	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bohagpur.
...	15 0	15 0	30 4	200 0	200 0	...	8 4	8 4	8 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Patna.
0 18 0	18 0	...	7 0	7 0	8 0	200 0	200 0	200 0	4 0	4 0	4 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Darjeeling.
...	9 0	9 0	...	160 0	160 0	...	6 5	6 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jalpigoree.
Eastern Districts.																												
...	11 0	10 10	21 0	80 0	80 0	...	8 16	8 12	0 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dacca.
...	13 8	13 8	22 0	...	...	...	8 0	8 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Farrukpore.
...	8 to 12	7 to 12	...	160 0	160 0	...	8 8	8 8	8 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Backergunge.
...	9 0	9 0	18 0	...	...	...	8 4	8 4	8 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mymensing.
...	10 6	10 0	19 4	107 0	107 0	...	8 8	8 8	7 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Sylhet.
...	10 10	10 10	14 14	84 0	84 0	84 0	7 9	7 9	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Cachar.
...	10 0	13 0	17 5	160 0	140 0	160 0	8 8	8 8	9 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong.
...	8 0	8 0	12 0	280 0	280 0	...	8 0	8 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Noskhally.
...	10 0	9 8	18 0	...	...	...	8 12	8 12	9 0	5 8	...	...	6 0	...	...	8 8 to 15 0	...	...	...	...	...	...	...	...	...	Tipperah.
...	220 0	220 0	...	7 4	7 4	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong Hill Tracts.
...	8 0	8 6	10 6	12 0	12 0	...	8 0	8 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hill Tipperah.

In the interior.

Price of common rice in the interior ranges from 16-3 to 26-10 per rupee.

Agricultural labor is not generally paid in cash. Labor is exchanged for labor, and blacksmiths generally do work in job.

PRICES-CURRENT of Food-grains and Salt in the undermentioned

Number.	DISTRICTS.	QUANTITIES PER RUPEE.																																			
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			PULSED MILLET— CHHOD, BAHRA.			GREY MILLET— CHOLU, JOWAR.			LESSER MILLET— ROOT DE SUTTA AND CORN.																	
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.					
BEHAR.																																					
26	Patna	16 0	16 4	24 0	18 0	19 0	31 4	12 0	12 0	...	14 8	14 8	21 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	Gya	11 4	11 0	16 0	17 8	16 0	32 8	9 4	9 0	12 0	11 4	11 4	20 8	...	...	...	10 0	10 0	21 0	17 0	...	...	...	...	...	...	...	...	...	...	...	...	...
30	Shahabad	14 0	14 0	15 4	20 0	19 0	30 0	13 0	13 0	12 0	14 0	14 0	19 0	18 0	17 8	...	18 0	18 0	29 0	14 0	D	14 0	...	...	...	...	...	...	...	...	...	...	...
31	Pithoot	11 0	11 0	14 0	18 0	18 0	24 0	9 8	9 8	18 0	10 8	11 0	21 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Saran	14 0	14 0	16 0	18 0	18 0	30 0	9 0	9 0	15 0	13 12	13 8	22 0	...	...	...	20 0	20 0	31 0	18 0	18 0	...	...	...	...	...	...	...	...	...	...	...	...
33	Chhapra	11 0	11 0	15 0	...	20 0	31 0	9 0	9 0	12 0	13 0	13 0	27 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	Monghyr	13 0	13 0	17 8	19 0	19 0	36 7	9 4	9 4	14 7	13 6	13 6	19 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Bhagalpore	12 10	12 10	16 12	18 15	18 15	25 4	12 8	12 10	23 11	13 4	13 14	26 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	Purneah	12 0	12 0	17 0	...	...	40 0	10 0	10 0	25 0	12 0	11 0	27 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Sonthal Pergunnah	11 0	11 0	14 0	...	...	...	12 8	12 8	16 0	14 0	14 0	31 0	20 0	20 0	30 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ORISSA.																																					
38	Cuttack†	13 2	13 2	16 12	...	...	...	17 1	17 1	19 11	23 10	24 15	34 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Pooree†	10 8	11 13	17 1	...	...	...	18 6	18 6	23 10	21 0	23 10	31 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Balasore	12 0	12 0	19 0	...	...	...	14 0	14 0	16 0	19 0	16 0	33 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPORE.																																					
South-West Frontier Agency.																																					
1	Hazarebaugh	12 0	10 0	16 4	17 0	16 0	22 0	9 0	8 0	12 0	14 8	13 8	18 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Lohardugga	10 0	9 0	19 0	...	...	18 0	14 0	15 0	23 0	18 0	17 0	24 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Singbhum†	14 0	14 0	16 0	20 0	20 0	22 0	16 0	16 0	24 0	20 0	22 0	30 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Maunbhoom	10 8	10 8	12 0	D	20 0	20 0	14 0	14 0	24 0	16 0	16 0	26 0	D	30 0	40 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ASSAM AND ADJACENT HILLS.																																					
5	Goolpara†	10 0	11 0	20 0	...	...	...	12 0	12 0	16 0	13 0	13 0	19 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Kamroop†	8 0	10 0	10 0	...	...	...	11 0	10 0	13 0	16 0	13 0	20 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Darrung†	9 0	9 0	10 0	...	...	...	10 0	10 0	13 0	16 0	16 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Nowzong†	16 0	16 0	16 0	...	...	...	11 0	11 0	13 0	16 0	16 0	20 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Secharagor†	...	...	18 0	...	...	16 0	8 0	8 0	12 0	12 0	10 0	18 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Luckimpore†	8 0	7 0	10 0	12 0	10 0	10 0	6 8	6 0	7 0	10 0	10 0	13 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Naga Hills.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Khasi and Jynteah Hills†	...	...	...	...	...	...	9 0	7 0	12 0	11 0	9 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Garos Hills.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† Average price in the interior only.

‡ Return not received.

† Return for week ending 13th December received after the publication of the last Gazette.

CALCUTTA;
The 23rd December 1873a

Rainfall, Weather and State and Prospects of the Crops.

Statement showing Rainfall, Weather, State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 20th December 1873.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts.</i>			
1	Burdwan, 23rd Dec.* 1873	Nil	Weather fair and cold. Reaping of the late paddy crop is going on; an average five-anna crop is expected. Prospects of winter crops and sugarcane are fair. Grain market shows tendency to rise. Export continues, particularly from Nadunghat in Culna sub-division by boats. Fever in statu quo.
2	Bancoorah, 20th Dec. 1873	3. Nil	Dry and clear weather. The reaping of the hymunt or winter paddy is still in progress. The new rice is being extensively sold in the Bancoorah bazar. The price of rice is much the same as last week. The sugarcane and cold weather crops must suffer from the continued want of rain. The harvesting of the teel (oil-seed) has begun in many places.
3	Beerbhoom, 20th " "	Nil	Bright and unseasonably warm weather. No change in the prospects of the crops; harvest of late rice approaching completion; sugarcane declining and being cut, immature in some places. Exportation by rail chiefly to Bhaugulpore and Patna Divisions 8,445 maunds.
4	Midnapore, 20th " "	Nil	Weather cold and clear. The rain last week is said to have done some damage to the standing rice at Contai, otherwise it has improved the prospects of the cold weather crops. It was confined to the north and eastern portions of the district.
5	Booghly, 20th " "	Nil	Clear weather throughout; wind from north and north-east. The rain of last week has done more good than was expected to the cold weather crops, and ploughing and sowing is going on to some extent. Rice crop is the same as before.
	Howrah, 20th " "	Nil	Fine weather everywhere. The late rice is now about two-thirds reaped. There is no doubt that at the least a full eight-anna crop will be gathered. The Sham-pore and Oolhoberiah thanahs have a good twelve-anna, but the purchases made by the Calcutta grain dealers are absolutely enormous and seem to be denuding the district of rice. The ryots are selling their crops at Rs. 2 the maund, and seem to be selling actually all not required for their own households. Towns-folk and the large class of poor people who do not cultivate are bitterly complaining that no food will be left in the district for them.
<i>Central Districts.</i>			
6	24. Pergunnahs, 23rd† Dec. 1873.	Nil.	The weather has been cooler during the week, but not so cold as it is usually at this time of the year. No rain has fallen. The harvest of the late rice crop is going on rapidly. In Baraset and parts of Diamond Harbour the outturn is better than was expected. In the northern and southern parts of Satkhira, prospects are reported to be bad, and in other parts of the sub-division an eight-anna crop is still expected. Cold weather sowings in Baraset and Barriepore are doing pretty well. The outturn of kulai and khesary pulses in Diamond Harbour has not been good, and the price of the latter has risen to nearly three times its ordinary rate. There has been no change in other sub-divisions of the district since last report. Fever prevails in parts of the south suburban town, Bascerhat, Diamond Harbour, and Barrackpore. It is reported to be abating in Satkhira, Baraset, and Barriepore.
7	Nudda, 20th " "	Nil	Fine weather throughout the week. The reports of the late rice crop from Meherpore and Ranaghat sub-divisions are somewhat more favorable than before, otherwise prospects are unaltered. Arhar (pulse) and teel (oil-seed) appear to have everywhere given a fair outturn. Prices show a tendency to decline except in the sudder sub-division. Public health good.
8	Jessore, 20th " "	Nil	Weather cold and clear, no rain has fallen. The Chotan paddy is nearly harvested and the Boran paddy is coming on well. There is no change in the prospects of the winter crops. Prices of rice remain low. It would appear that there will be at least an eight-anna crop of rice if not more.
9	Moorsheadabad, 20th Dec. 1873.	Nil	The cloudy weather continues, but the clouds disperse without rain. The late rice is nearly all cut. The cutting of muskulai (pulse) and teel (oil-seed) has also begun with prospects of good crops; the former may yield fourteen annas in some parts. Boro paddy seedlings are ready, and the ground has also been prepared for transplantation, but except on the borders of "beels," cultivators are waiting for rain before transplanting. Sugarcane is in fair condition, but the drought has weakened its juice. It may still yield an average crop. Indigo looks well. For the other cold weather crops rain is much wanted. Small-pox continues in places mentioned in last report, and has also broken out in Sujagunge and Burwa.
10	Dinagore, 20th " "	Nil	No rain, but clouds gathering and looks as if rain would fall soon. No alteration in the state and prospects of crops from last week.

* Telegram of the 23rd December received on the same day. Shows rainfall during the seven days immediately preceding.

† Report of the 23rd December received on the same day. Shows rainfall during the seven days immediately preceding.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(Contd.)			
Central Districts.—(Contd.)			
RAJSHAHY DIV.—(Contd.)	11 Malda, 20th Dec. 1873	Nil	Mornings occasionally foggy, days sunny, and nights cold. Clouds still collect at times. No change in the weather. The winter rice crop, which is being harvested, will not be more than a four-anna crop. The <i>halai</i> crop now ripening will be an average one, and the cold weather crops, wheat, peas, &c., still promise a fair average yield; rain would do these much good. Prices stationary and supplies at local markets more plentiful; work going on on the ordinary district roads and on those newly projected as relief works. Places for storing grain for relief works selected, and arrangements for store golahs progressing. Rice arriving from Godagari for relief works in Dinagepore.
	12 Rajshahye 20th " "	Nil	No change in the weather. There having been no change in the weather, there is very little to be said in addition to last week's report. Urhar and kalai (pulses) and mulberry are still doing well, and there is a promise of a fair crop of indigo. In some parts of Nattore the mustard crops are very good. The other cold weather crops require rain very much. In some parts of Singraha there is already a scarcity of water, and it is feared that later this will aggravate in no small degree the sufferings of the poorer class of inhabitants in that tract of country. Every effort is being made to induce these people to sink wells and to improve their tanks. Prices remain steady. A few cases of cholera have occurred in several parts of the districts, chiefly in Nattore.
	13 Rungpore, 20th " "	Nil	Days becoming colder with fogs occasionally. Cutting of rice crops still progressing; new rice is coming into the market and prices are easier, from Rs. 3-8 to 4 a maund. Sugarcane favorable, mustard generally good; other winter crops are being sown and ploughing going on everywhere.
	14 Bogra, 20th " "	Nil	No signs of rain. As might be expected no improvement is reported with respect to the late rice crop. Sugarcane in certain parts is doing fairly. Maskalai (pulse) is being gathered in parts. Yield of sesamum (oil-seed) in Dhana out-post is four annas only.
	15 Pubna, 20th " "	Nil	Sky clear, weather cold, no rain at all; heavy fogs in the mornings. The ryots are now reaping the <i>Boro amun dhan</i> —late paddy. Of the winter crops, moog (pulse) has nearly been collected from the fields. Maskalai (pulse) and teel (oil-seed) have been commenced to be cut. Prospects of sugarcane and turmeric good. Heavy rain is required for the growth of the other winter crops, viz. wheat, barley, gram, and mottor and khesari (pulses) and mustard, which are daily becoming worse for the drought. Fever very prevalent. Many deaths reported from the sub-division, and a very large proportion of the population invalided.
COOCH BEHAR DIV.	16 Darjeeling, 20th " "	Nil	Misty and chilly weather, little sunshine, very cold. The hymunty or late rice crop is being reaped and still gives the prospect of a ten-anna outturn; common rice maintains the same price as during previous week, viz. Rs. 4 per maund. Bhoota (Indian-corn) has fallen still lower than last week, being now Rs. 3 per maund.
	17 Julpigore, 20th " "	Nil	Clear and fine weather, but decidedly hotter than is usual at this time of the year. The hymunty or late rice crop is rapidly being reaped, three-fourths of it being already cut. Cold weather crops promising well. There is no change of any importance to note, the crop being cut comes up to the estimate previously made. Exportation goes on largely, and the people generally are now consuming new rice. Manufactured jute is selling at twice the price it did this time last year.
	Cooch Behar, 20th " "	Nil	No signs of rain. The mornings are not so foggy as in other years. There is no improvement in the prospects of the crops since last report. The tobacco and the mustard crops have already suffered from want of rain. Large quantities of rice are still being exported to Rungpore and other districts.
Eastern Districts.			
DACCA DIVISION.	18 Dacca, 23rd* " "	Nil	Weather still warm for the season. Heavy dews, prospects of crops fair, rice nearly all cut.
	19 Farreedpore, 20th " "	Nil	There has been no rain up to date, but some clouds about. The weather is cool and looks to be settled fair. The reports from every side on the cold weather crops are bad, and the condition of the district is not altered except for the worse by another week without rain. Early rice is being sown on the Cuchi Chur, or recently formed chur lands. <i>Boro</i> paddy is being sown in the beels in the south of the district.
	20 Backergunge, 20th " "	Nil	Weather clear and cold. State and prospects of the crops are good. The harvest is turning out better than was expected, and the high prices are doing good to the ryots, i. e., to three-fourths of the population.
	21 Mymensing, 20th " "	Nil	Fine calm weather and considerably colder than last week. Heavy dew at night. Teel (oil-seed) and pulses will be a good average crop. The rice crop is still being harvested, and the accounts from most parts of the district are tolerably favorable. Price of food has fallen somewhat this week. Fever is still reported prevalent in the Attea sub-division.

* Telegram of the 23rd December received on the same day. Shows rainfall during the seven days immediately preceding.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(Contd.)			
<i>Eastern Districts.—(Contd.)</i>			
Dacca Divn.—(Ctd.)	23 Sylhet, 13th Dec. 1873	Nil	Not so cool as might be expected at this time of the year. Very severe shock of earthquake at 5-45 A.M. of Tuesday the 9th December. The whole of the <i>kateria</i> and ten annas of the late rice crops reaped. 9,944 maunds of rice and 5,500 maunds of paddy exported from the district. Price of rice falling. Cholera broken out at Lakhai, Laskharpur, and Chattak. Small-pox at Nabigunge.
	23 Cachar, 13th " "	Nil	Weather cooler, with foggy mornings. Rice crops are being rapidly cut. Price of rice has fallen in the sudder station.
	24 Chittagong, 13th " "	Nil	Weather clear, fine, and seasonable. Paddy is being cut all over the district. Insects are disappearing, and the damage done appears to be slight. Cold weather crops generally doing well. Cholera reported from Meerkasrai, Potea, Rangunia, and fever stationary.
	25 Noakhally, 13th " "	Nil	Weather fair, still hot during the day. The fair sunny weather is causing the "semi" insects to disappear. The reaping of the late rice is still going on. The prospects of the standing crops are favorable. The cold weather crops,—khesary (pulse) and chillies are doing well. Price of rice has fallen slightly. This is partly due to the in-coming of the new rice. Sporadic cases of cholera are met with in the town and suburbs.
CHITTAGONG DIVISION.	26 Tipperah, 20th " "	Nil	Weather fine and cool. No change in the state of the crops to report since last week. Exportations continue very busy without forcing prices. Small winter crops are thriving fairly. Cholera has appeared in many places in the district and more specially in Comillah, where cases have been rather frequent for the last few days.
	27 Chittagong Hill Tracts, 13th Dec. 1873.	Nil	Cool throughout the whole week, foggy in the morning. The cotton is being gathered. Mustard is in flower, prospects of which are good. The outturn of the cotton will not be equal to that of an average year, owing to the early cessation of rain. There is no fear up to date of scarcity. The rain of last week has given an impetus to the mustard and other cold weather crops and has not damaged the standing rice crop.
	Bill Tipperah, 13th, " "	Nil	Weather bright and cold. Reaping of the paddy crops continues; the danger apprehended from insects has passed. Mustard and chillie crops fair.
BEHAR.			
PATNA DIVISION.	28 Patna, 22nd* " "	·05	A very light rain fell on the night of the 21st December. It is expected to have been heavier to the south. The rice crop is still being cut in Behar, and the reports of the cold weather crops are even more favorable than last week. The insects which were destroying them having in a great measure disappeared. Health of the district good.
	29 Gya, 20th " "	Nil	Weather cool, no rain fell in any part of the district. The rice crop is being harvested. The prospects of the cold weather crops are better than at first reported. In the western part of the district, where the fields are watered by the canal water, a good crop is expected. Up to 13th December about 9,600 beegahs were irrigated. Health of the district is good.
	30 Shahabad, 20th " "	Nil	Weather clear, west wind all the week; cloudy, warm, and threatening rain on the 20th December. The cold weather crop which has germinated shows no change for the worse since last week. Rain is required. A slight fall in prices. Private importations of food-grains have considerably fallen.
	31 Tirhoot, 20th " "	Nil	In the Madhubani sub-division rice crop is being gathered in now, and it cannot be said that the outturn would be greater than the former estimate, perhaps less. Cold weather crops are withering from lack of rain, and will all perish if rain does not come soon. In Setmarnee there is nothing particularly to report, the prospect of the crop continues same as reported last week. In the Tuppee sub-division the prospects have not materially altered since last week; no more land has been sown, but some of the paddy lands have been prepared. The little paddy that has survived the drought is being cut; everything looks very lean and dry in the north of the sub-division. Prices nearly stationary. In the Durbhangah sub-division three-fourths of the rice crop cut down. By the end of the week the harvest will be pretty right, completed. Bahar (pulse) and mustard continue to look well, also janarali (millet), the latter being a fair crop in the Rossarah and a good one in the Nagurbutee police jurisdictions. The small portion of the cold weather crop, e.g., barley, wheat, and peas, which have been sown, looks better in the Durbhangah than in the Rossarah. Rain, however, being much wanted in both places. No decadence from last week's position is observable either in those localities or in Bahayrah. The continued drought has had a worse effect in Singhya. The prospects of the Sudder and Hajeeapore are the same as reported last week.
	32 Sarun, 20th " "	Nil	Weather clear and cold during the week, but cloudy on the 20th December. West wind prevailing. The paddy harvest almost completed and in some places yielded fairly, but the outturn for the district has not probably been under estimated at a tenth of an average crop. There has been no change in the state of the cold weather crops except for the worse as regards the crops in the unirrigated fields which are being sickened by the long drought. The cultivators are, however, nowhere backward in irrigating wherever practicable, and the irrigated crops are still doing well. Bahar (pulse) is in full blossom and looks promising. Angareene is being manufactured and yielding fairly. There seems to be no scarcity of supplies in the bazars. Prices of food-grains stationary.
	33 Chumpanur, 20th " "	Nil	Weather cool, west-wind and cloudy with a promise of rain. Little or no change in the state of the crops since last week, everything depends upon the next week.

* Telegram of the 22nd December received on the 23rd. Shows rainfall during the seven days including the 22nd idem.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
Bhagalpore Divn.	34 Monghyr, 20th Dec. 1873	Nil	Weather set fair. The rice crop, such as it is, is being cut and harvested. After visiting every rice pergunnah the Collector finds his first estimate of an average three-anna crop all round generally correct. The part of the district which grows cold weather crops, at least equal to the rice area, is generally looking well, though backward. At present a fair cold weather crop is hoped for, whether rain falls or not.
	35 Bhagulpore, 23rd* „ „	Nil	Weather seasonable. The cold weather crops still promise to be very good, except in Mudhpoorah, where the seeds have not germinated in parts. General health good.
	36 Purneah, 20th „ „	Nil	No change in the weather. No change from last week's report as regards outturn of rice. All the cold weather crops except mustard in the south wants rain. Importation of grain in the south from Sahibganje and Rajmahal and in the north from Julpigoree, and the good crop in Kusi is keeping prices down. The tobacco especially wants rain. In the neighbourhood of Kaddah and Kusbha Amour insects are said to be destroying the cold weather crops.
	37 Sonthal Pergunnahs, 20th Dec. 1873.	Nil	Cold everywhere, with occasional clouds, but no rain. Rice is being cut everywhere. The crop is stated to be eight or nine annas in the west. <i>Kurthi</i> is a little better than was feared some time ago. There is a good deal of fair sugarcane in Deoghar. The rest of the cold weather crops, mustard and pulses, is hardly anything.
ORISSA.			
Orissa Divisions.	38 Cuttack, 23rd* „ „	Nil	Seasonable weather. Prospects of crops favorable. Prices have risen very slightly; average of common rice throughout the district 26 seers per rupee. Public health good.
	39 Pooree, 13th „ „	1.5	The weather was cloudy, with north wind during the greater part of the week; rain fell on the 6th and 7th December, and for the last three days it has been fair with changing wind blowing from the south and north. The weather at the time of the report was bright and warm, but rather hazy, but it was variable with tendency to cloudiness. The reaping of the Laghoo or second rice crop is well nigh completed, and the outturn is good. The late rice has ripened and is beginning to be reaped and a fair yield is expected. The sowing of the Balua (Boro) rice crop has in part commenced. The bad weather which lately prevailed has not done so much injury to the crops as was expected. Stocks of grain are as usual, and the supply is equal to the demand. Purchases are being made by merchants in the town and in the interior for export to Bengal and Madras and foreign ports. Prices are still moderate in the mofussil.
	40 Balasore, 20th „ „	Nil	Seasonable weather. On inquiring from those best calculated to give an opinion, it appears probable that the outturn of rice from the whole district will be twelve annas. The cold weather crops which are only of small extent except those about Jellassore, where there was no rain last week, are doing well. Rice selling at Balasore town 19 seers per rupee. Bhadruck sub-division.—Harvesting of rice continues. Rice is scarce and difficult to get in many of the markets. The price however has fallen somewhat, 32 seers per rupee of moderately clean rice being procurable at Bhadruck market. Crops have failed in Pengunnah Soso and its neighbourhood, and relief measures are urgently required there. Public health good, excepting a little fever.
CHOTA NAGPORE.			
<i>South-West Frontier Agency.</i>			
	41 Hazaribagh, 20th Dec. 1873.	Nil	Weather clear and bright and cloudy and threatening alternately. The greater portion of the rice crop has now been harvested, and the estimate of outturn is said to be about ten annas. The prospect of the cold weather crops is unfavorable. The small quantity sown is said to be suffering from the drought, and blight caused by the cloudy weather has fallen on the mustard; if rain hold off much longer a short cold weather crop will be inevitable. Prices much the same as last week. There have been no special reports received this week from the south and west. In the Pachamba or Lyruckdila sub-division, the outturn of the later rice crop in the lower lands has been far better than was expected. In some parts quite up to an ordinary year. Husked rice was this day selling at Pachamba for sixteen annas to the rupee, closing prices being about fourteen annas. The importation from Bihar noticed in last week's report have ceased; it was very trifling and possibly owing to unfounded rumours. The kurti and teel crops have been poor. There has been no rain.
	42 Rohardngga, 20th Dec. 1873.	Nil	Weather clear for the greater part of the week. There was a slight shower which appears to have been pretty general over the district. There is little to add to last week's report. The slight shower of rain have done good, but more is very much wanted for the cold weather crops. From Palamou the reports are much the same as before. The paddy having been thrashed out shows an outturn of about five annas for the whole sub-division. There was a little rain on the 10th, but not enough to do much good.
	43 Singhbhum, 18th „ „	0.25	A little rain has fallen. Sky again clear. Days and nights cool and pleasant. Nothing to add to the last report. The paddy has all or nearly all been cut. The late rain will do some good to the musuri pulse and gram still on the ground.

* Telegram of the 23rd December received on the same day. Shows the rainfall during the seven days immediately preceding.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
CHOTA NAGPORE.—(Contd.)			
	<i>South-West Frontier Agency.—(Contd.)</i>		
44	Maunbhoom, 20th Dec. 1873.	Nil	Weather cool. Mornings and evenings cold, bright sun during the day. No material change in the prospects of the crops since last week. The rain which fell on the 10th instant appears to have been very partial. In the Chilleema pergunnah the crops have been very bad, and in many villages there is but a two-anna to four-anna crop. All the paddy has now been cut. Wheat and barley are doing well. Public health good.
ASSAM AND ADJACENT HILLS			
45	Goalparah, 18th " "	Nil	The whole week was fair and bright. The prospects of the late rice which is now being harvested are more or less disheartening everywhere, except the tracts near the Bhootan, Garo, and Kurribaroh Hills, where a twelve-anna crop is expected. The outturn in Dhoobree sub-division, where most part was parched up, is six, and in the sudder sub-division eight annas; on the whole eight annas may be obtained.
46	Kamroop, 22nd* " "	Nil	Mornings raw and misty, days clear and cold; dry wind chiefly north-east and east. Want of rain does not promise favorably for the sugarcane and mustard crops. Late rice is still being reaped, but a fair outturn is not expected. Public health good.
47	Durrang, 18th " "	Nil	Temperature rather high for this time of the year; heavy fogs in the mornings, little north-east breeze. No change in the state and prospects of the crops since last report. There will be an eight-anna rice crop all round, but in some mouzabs the crop has entirely perished. The cold weather crops also greatly need rain.
48	Nowgong, 18th " "	Nil	Weather reasonable, with heavy dews at night and foggy mornings. The rice crop being rapidly cut and gathered in. Cold weather crops doing poorly; mustard and sugarcane doing well. Tea operations quite over and bushes being pruned. General health good.
49	Soobhangor, 18th " "	Nil	No change in the weather and no rain. No change also in the state and prospects of the crops.
50	Luckimpore, 18th " "	Nil	No rain during the week, the middle of the day is still hot, but the mornings and evenings are very cold. Nothing new. Cold weather crops continuing promising. Public health improving, but fever still hangs about.
51	Naga Hills, 6th Dec. 1873.	Nil	Weather dry and cool, but warm at noon. The <i>pathar</i> crops are now in course of being cut. They are below the average from want of rain. The terrai and joom crops have all been cut and gathered in, and the outturn is reported to have been a remarkably good one.
52	Khasi & Jynteah Hills, 18th Dec. 1873.	Nil	Fine weather. The only crop standing is <i>murwah</i> , which is doing well.
53	Garo Hills, 13th Dec. 1873.	Nil	Weather very hazy; clouds have sometimes collected about the Tura range, but no rain has fallen. Yams and such like are the only crops which remain uncollected. Jooming has been commenced.

* Telegram of the 22nd December received on the 23rd. Shows rainfall during the seven days including the 22nd idem.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 28rd December 1873.

R. KNIGHT,
Asst. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

DIVISION.	DISTRICT.	STATION.	Rain from 30th Nov. to 6th Dec. 1873.	Rain from 7th Dec. to 13th Dec. 1873.	RAIN FROM 1st JANUARY 1873.		REMARKS.
					Inches.	Up to date.	
BENGAL.							
BUREWAS.	WESTERN DISTRICTS.		Inches.	Inches.	Inches.	1873.	
	Burdwan	Burdwan ...	Nil	1.15	57.67	13th Dec.	
		Cutwa ...	Nil	Nil	39.37	ditto.	
		Culina ...	Nil	Nil	40.18	ditto.	
	Bancoorah	Rood-Rood ...	Nil	0.19	48.49	ditto.	
		Bancoorah ...	Nil	NH	44.85	ditto.	
		Jehanabad ...	Nil	0.49	44.51	ditto.	
	Beerbhoom	Bancoorah ...	Nil	0.07	47.34	ditto.	
		Sooree ...	Nil	Nil	53.45	ditto.	
	Midnapore	Midnapore ...	Nil	0.04	44.61	ditto.	
		Tumlook ...	Nil	1.14	48.05	ditto.	
		Gurbetta ...	Nil	0.50	40.86	ditto.	
		Contai ... { Dy. Collr.'s Office ...	0.10	0.80	47.25	ditto.	
	Hooghly	Hooghly ...	Nil	0.75	29.04	ditto.	
		Serampore ...	Nil	1.26	44.50	ditto.	
	Howrah	Howrah ...	0.08	0.78	47.57	ditto.	
	PRESIDENCY.	CENTRAL DISTRICTS.					
24 Pargunnahs		Bangor Island ...	0.70	0.10	40.73	ditto.	
		Calcutta ...	Nil	0.89	45.21	ditto.	
		Alipore ... { Dispensary	0.03	0.41	45.88	ditto.	
		Alipore ... { Jail	0.10	0.50	44.01	ditto.	
		Bansberhat ...	Nil	Nil	43.63	ditto.	
		Barasat ...	0.04	0.52	40.89	ditto.	
		Diamond Harbour ...	0.09	0.05	51.18	ditto.	
		Barrapore ...	Nil	0.03	53.33	ditto.	
		Satkherah ...	0.10	0.02	47.88	ditto.	
		Barrackpore ...	Nil	1.43	47.43	ditto.	
		Dum-Dum ...	0.06	0.55	40.41	ditto.	
Nuddea		Kishnaghar ...	Nil	Nil	46.80	ditto.	
		Bongong ...	Nil	Nil	42.26	ditto.	
		Meherpore ...	Nil	Nil	59.41	ditto.	
		Choudangah ...	Nil	Nil	40.02	ditto.	
		Kooshtah ...	Nil	Nil	38.06	ditto.	
Jessore		Ranaghat ...	Nil	Not rec.	34.51	6th Dec.	
		Jessore ...	0.02	0.08	44.59	13th Dec.	
		Nurrail ...	Not rec.	Not rec.	59.71	22nd Nov.	
		Khoolna ...	0.10	Nil	59.46	13th Dec.	
		Jenadah ...	Nil	Nil	43.15	ditto.	
RAJSHAHY.	Moorshedabad	Bagirhat ...	0.60	Nil	50.03	ditto.	
		Magoorah ...	Nil	Nil	47.73	ditto.	
		Berhampore ...	Nil	Nil	31.61	ditto.	
		Ramporehat ...	Nil	Nil	28.71	ditto.	
		City Moorshedabad ...	Nil	Nil	27.21	ditto.	
	Dinagopore	Jungipore ...	Nil	Nil	30.43	ditto.	
		Azimungo ...	Nil	Nil	35.98	ditto.	
		Lalgolia ...	Nil	Nil	41.51	ditto	From 1st Feb.
	Maldah	Maldah ...	Nil	Nil	27.03	ditto.	
	Rajshahye	Beaulah ...	Nil	Nil	39.13	ditto.	
		Nattore ...	Nil	Nil	43.78	ditto.	
	Rungpore	Rungpore ...	Nil	Nil	44.26	ditto.	
		Bhowanigunge ...	Nil	Nil	47.24	ditto.	
		Titalya ...	Nil	Nil	52.72	ditto.	
	Bogra	Bogra ...	Nil	Nil	36.74	ditto.	
	Pubna	Pubna ...	Nil	Nil	43.18	ditto.	
		Serajungo ...	Nil	Nil	35.26	ditto	Not rec. 26th Oct. to 1st Nov.
COCH BEHAR.	Darjeeling	Darjeeling... { Telegraph Office ...	Not rec.	Not rec.	58.66	15th Nov.	
		{ Hospital ...	Nil	Nil	77.74	13th Dec.	Not rec. 9th to 22nd Nov.
	Julpigoree	Julpigoree ...	Nil	Nil	58.20	ditto.	
		Fallacotta ...	Nil	Nil	100.39	ditto.	
		Bodah ...	Nil	Nil	60.07	ditto.	
	Cooch Behar Tributary State	Cooch Behar ...	Nil	Nil	115.55	ditto.	
	Bhutan Dwar	Baza ...	Nil	Nil	175.64	ditto	Not received 23rd to 29th Nov.

DIVISION.	DISTRICT.	STATION.	Rain from 30th Dec. to 6th 1873.	7th Dec. to 13th 1873.	RAIN FROM 1ST JANUARY 1873.		REMARKS.	
					Inches.	Up to date.		
BENGAL—(Continued.)								
Dacca.	EASTERN DISTRICTS.		Inches.	Inches.	1873.			
	Dacca	Dacca { Telegraph Office ...	Nil	Nil	61.83	18th Dec.		
		Hospital ...	0.01	Nil	59.24	ditto.		
		Moonsheegunge ...	Nil	Nil	63.47	ditto.		
	Furreedpore	Manickgunge ...	Nil	Nil	48.66	ditto.		
		Furreedpore ...	0.02	Nil	50.87	ditto.		
	Backergunge	Goalundo ...	Nil	Not rec.	42.08	6th Dec.		
		Burrisaul ...	1.00	Nil	61.71	13th Dec.		
		Perazepore ...	0.69	Nil	57.19	ditto.		
		Madaripore ...	0.38	Nil	60.73	ditto.		
		Patoakhally ...	1.71	Nil	91.73	ditto.		
		Dowlat Khan ...	1.33	Nil	101.08	ditto.		
	Mymensing	Mymensing ...	Nil	Nil	61.80	ditto.		
		Jamulpore ...	Nil	Nil	48.69	ditto.		
		Atteah ...	Nil	Nil	44.11	ditto.		
	Sylhet	Kishoregunge ...	Nil	Nil	67.94	ditto.		
		Sylhet ...	Nil	Nil	126.72	ditto.		
	Cachar	Cachar ...	0.12	Nil	102.07	ditto.		
		Hylakandy ...	0.36	Not rec.	88.61	6th Dec.		
	CHITTAGONG.	Chittagong	Koyah ...	0.26	ditto	86.13	ditto.	
Chittagong { Telegraph Office ...			0.90	Nil	85.50	13th Dec.		
Jail ...			0.83	Nil	86.38	ditto.		
Noakhally		Cox's Bazar ...	0.52	Not rec.	152.02	6th Dec.		
		Noakhally ...	1.33	Nil	118.10	13th Dec.		
Tipperah		Comillah ...	1.00	Nil	73.00	ditto.		
		Brahmanbariah ...	0.12	Nil	58.44	ditto.		
Chittagong Hill Tracts		Rungamatee Hill ...	Not rec.	Nil	73.85	ditto	Not received 30th Nov. to 6th Dec.	
Hill Tipperah		Hill Tipperah ...	0.70	Nil	58.85	ditto.		
BEHAR.								
PATNA.	Patna	Patna ...	Nil	Nil	30.49	ditto.		
		Behar ...	Nil	Nil	38.14	ditto.		
		Barh ...	Nil	Nil	37.30	ditto.		
		Dinapore	{ Jail ...	Nil	Nil	34.16	ditto.	
			{ Cantonment ...	Nil	Nil	34.75	ditto.	
	Gya	Gya ...	Nil	Nil	35.51	ditto.		
		Nowadeh ...	Nil	Nil	41.03	ditto.		
		Arangabad ...	Nil	Nil	32.04	ditto	Not rec. 23rd to 29th Nov.	
	Bhababad	Jehanabad ...	Nil	Nil	38.73	ditto.		
		Avrah ...	Nil	Nil	37.72	ditto.		
		Fasgram ...	Nil	Nil	34.03	ditto.		
		Buxar ...	Nil	Nil	22.23	ditto.		
		Bhuboah... ..	Nil	Nil	36.71	ditto.		
	Tirhoot	Motefpore ...	Nil	Nil	29.03	ditto	Not rec. 9th to 15th Nov.	
		Durbhangah ...	Nil	Nil	31.46	ditto	ditto ditto.	
		Hajepore ...	Nil	Nil	35.36	ditto	ditto ditto.	
		Mulhabani ...	Nil	Nil	27.61	ditto	ditto ditto.	
	Sarun	Seetamarco ...	Nil	Nil	37.10	ditto	ditto ditto.	
		Tajpore ...	Nil	Nil	31.11	ditto.		
	Champanun	Chuprah ...	Nil	Nil	33.88	ditto.		
		Sewan ...	Nil	Nil	32.19	ditto.		
BANGALPORE.	Monghyr	Motechari ...	Nil	Nil	41.04	ditto.		
		Hettiah ...	Nil	Nil	32.49	ditto.		
	Bhangulpore	Monghyr ...	Nil	Nil	38.22	ditto.		
		Hagowarai ...	Not rec.	Nil	35.05	ditto	Not rec. 23rd Nov. to 6th Dec.	
		Jamoolie ...	Nil	Nil	43.09	ditto.		
		Bhangulpore ...	Nil	Nil	28.08	ditto.		
	Purneah	Saopool ...	Nil	Nil	26.73	ditto.		
		Mudheypoorah ...	Nil	Nil	34.51	ditto.		
		Banka ...	Nil	Nil	30.42	ditto.		
		Sanborun ...	Nil	Nil	27.45	ditto.		
	Purneah	Purneah ...	Nil	Nil	39.80	ditto.		
		Ka-hengunge ...	Nil	Nil	37.69	ditto	Not rec 23rd to 29th Nov.	
		Arcureah ...	Nil	Nil	36.00	ditto	ditto.	
	Southal Pergunnahs...	Deoghur ...	Nil	Nil	44.94	ditto		
		Jamirah ...	Nil	Nil	34.27	ditto	Not recorded 1st June to 6th July.	
		Hajeehal ...	Nil	Nil	23.00	ditto	From 15th June, and not re-	
		Mohesulpore ...	Nil	Nil	25.24	ditto	corded 21st Sept. to 4th Oct.	
	Gadda	Nya-Doomka ...	Nil	Nil	53.00	ditto.		
		Gadda ...	Nil	Nil	55.81	ditto.		

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 24, 1873. 1897

DIVISION.	DISTRICTS.	STATION.	Rain from 30th Nov. to 6th Dec. 1873.	Rain from 7th Dec. to 13th Dec. 1873.	RAIN FROM 1ST JANUARY 1873.		REMARKS.
					Inches.	Up to date.	
ORISSA.	Cuttack	Cuttack ... { Telegraph Office ...	0.10	0.10	33.90	13th Dec.	Not recorded from 1st Nov.
		Cuttack ... { Hospital ...	0.18	0.23	38.81	ditto.	
		Jajipore ...	Nil	1.05	30.58	ditto.	
		Kendrapara ...	0.03	0.10	57.63	ditto.	
		Jugatsingapore ...	Not rec.	Not rec.	41.38	1st Nov. ...	
	False Point ...	1.25	0.30	59.90	13th Dec.		
	Pooree	Pooree ...	1.12	0.89	57.72	ditto.	
		Khurdah ...	0.36	0.34	49.93	ditto.	
	Balasore	Balasore ...	Nil	0.60	48.47	ditto.	
		Bhuddruck ...	Nil	0.07	35.75	ditto.	
		Jellapore ...	Nil	Nil	48.75	ditto	
		Sorah ...	Nil	0.60	37.15	ditto	
	Chandbally ...	Nil	Nil	35.25	ditto		
	Cuttack Tributary Mahals	Sambalpur	Not rec.	Not rec.	51.25	22nd Nov.	From 1st April Ditto. Ditto.
	CHOTA NAGPORE.						
	SOUTH-WESTERN FRONTIER AGENCY.						
	Hazareebaugh	Hazareebaugh ... { Jail ...	Nil	Nil	50.04	13th Dec.	
		Hazareebaugh ... { Dispensary ...	Nil	Nil	53.91	ditto.	
	Pachumba	Pachumba ...	Nil	Nil	51.60	ditto.	
		Ranchee ...	Nil	Nil	49.95	ditto.	
	Loharduggah	Palamow ...	Nil	Nil	30.08	ditto.	
Bingbhoom	Chyabassa ...	Nil	0.25	38.79	ditto.		
Maunbhoom	Purnia ...	Nil	0.28	40.06	ditto.		
	Gobindpore ...	Nil	Nil	49.62	ditto.		
ASSAM & ADJACENT HILLS.						Not received 9th to 15th Nov Ditto.	
Goalparah	Goalparah ...	Nil	Nil	68.91	ditto		
	Dhobree ...	Nil	Nil	91.42	ditto		
Kamroop	Gowhaty ...	Nil	Nil	40.11	ditto.		
	Ilurpottah ...	Nil	Not rec.	70.78	6th Dec.		
Darrang	Tezporo ...	Nil	ditto	65.80	ditto.		
	Mungledye ...	Nil	ditto	63.90	ditto.		
Nowgong	Nowgong ...	Nil	Nil	70.61	13th Dec.		
Soobaugor	Soobaugor ...	Nil	Not rec.	72.71	6th Nov.		
	Golaghat ...	Nil	ditto	60.70	ditto.		
	Jorahat ...	Nil	ditto	59.52	ditto.		
	Nazeerah ...	Nil	ditto	75.27	ditto.		
Luckimpore	Debrooghur ...	Nil	ditto	90.94	ditto.		
	North Luckimpore ...	Nil	ditto	100.55	ditto.		
	Suddya ...	Nil	ditto	93.19	ditto.		
Naga Hills	Samoogoodting ...	Not rec.	ditto	43.74	29th Nov.		
Khasi and Jynteah Hills	Shillong ...	Nil	ditto	53.57	6th Dec.		
	Jamwai ...	Nil	ditto	71.49	ditto.		
	Cherrapunjee ...	Nil	ditto	293.84	ditto.		
Garo Hills	Tura ...	Nil	Nil	85.22	13th Dec.		
	Banaroe ...	Nil	Not rec.	35.53	8th Dec.		
	Akyab ...	Nil	Nil	202.60	13th Dec.		

CALCUTTA,
24th December 1873.

HEM CHUNDER MOOKERJEE, 2nd Clerk,
for H. F. BLANFORD,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 14th to 20th Dec. 1873.

STATION.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea level.	THERMOMETER.		Humidity Sat. = 100.	WIND.		Rain.	Clouds.	Weather initials.
					Dry.	Wet.		Direction.	Velocity.			
CALCUTTA.	Dec. 14th	10	30.122	30.141	69.6	61.6	60	N by W	...	...	...	b
	16	16	30.174	30.182	75.5	62.0	53	N N W	...	...	...	b
	15th	10	30.180	30.149	71.6	62.7	67	N E	...	...	...	b
	16	16	30.030	30.038	78.0	65.5	64	E N E	...	...	...	b
	16th	10	30.180	30.180	72.0	64.5	64	E N E	...	...	C	b
	16	16	30.058	30.076	77.0	64.0	63	E N E	...	...	C	b
	17th	10	30.103	30.214	71.4	62.4	67	E N E	...	...	C	b
	16	16	30.060	30.078	78.6	66.6	66	E N E	...	...	C	b
	18th	10	30.144	30.163	71.5	64.5	69	E N E	...	...	C	b
	16	16	29.980	29.998	78.5	64.5	61	E N E	...	...	C	b
SAGOR ISLAND.	19th	10	30.086	30.105	72.0	64.0	63	E N E	...	...	...	b
	16	16	29.916	29.984	76.5	66.5	66	E N E	...	...	...	b
	20th	10	30.080	30.099	72.5	65.5	66	E N E	...	...	...	b
	16	16	29.940	29.987	76.5	65.3	59	N E	...	...	...	b
	Dec. 14th	10	30.142	30.148	70	63	63	N	...	...	...	b, m
	16	16	29.982	29.989	77	63	41	N N E	10.5	...	...	b, m
	15th	10	30.141	30.117	73	61	58	N N W	7.3	...	...	b, m
	16	16	30.032	30.028	77	65	49	N N W	8.3	...	CS	b, m
	16th	10	30.184	30.200	74	67	67	N N W	6.1	...	C	b, m
	16	16	30.061	30.067	78	65	48	N N W	7.6	...	CS	b, m
CHITTAGONG.	17th	10	30.201	30.207	73	61	59	N N E	5.9	...	C	b, m
	16	16	30.083	30.074	77	67	59	N	6.9	...	CS	b, m
	18th	10	30.180	30.168	72	64	69	N N W	5.3	...	C	b, m
	16	16	29.999	30.005	77	66	53	N	5.4	...	CS	b, m
	19th	10	30.105	30.111	72	67	75	N N W	6.7	...	...	b, m
	16	16	29.956	29.962	77	65	49	N	7.1	...	...	b, m
	20th	10	30.009	30.005	78	66	67	N	3.0	...	...	b, m
	16	16	29.951	29.957	77	66	53	N	6.6	...	C	b
	Dec. 14th	10	30.106	30.101	71	67	80	N	6.2	...	...	b, m
	16	16	29.830	29.884	76	67	60	W S W	6.7	...	...	b, m
MADRAS.	15th	10	30.009	30.104	70	67	84	W S W	5.8	...	...	b, m
	16	16	29.901	29.906	77	65	49	W	7.2	...	...	b, m
	16th	10	30.084	30.159	72	69	80	N	10.5	...	...	b, m
	16	16	29.945	30.038	79	68	54	W	4.7	...	...	b, m
	17th	10	30.074	30.169	71	61	70	N	5.0	...	...	b, m
	16	16	29.940	30.003	79	66	17	W	3.4	...	...	b, m
	18th	10	30.061	30.159	72	67	75	N N W	3.9	...	...	b, m
	16	16	29.885	29.979	77	67	56	W S W	3.5	...	C	b, m
	19th	10	29.972	30.007	69	61	74	N N W	4.1	...	...	b, m
	16	16	?	?	75	65	65	W S W	3.0	...	...	b, m
CUTTACK.	20th	10	29.832	30.007	68	65	64	N	3.0	...	...	b, m
	16	16	29.845	29.939	77	67	56	W	2.3	...	...	b, m
	Dec. 13th	10	30.083	30.115	83	75	70	N by W	3	...	...	c
	16	16	29.987	29.997	82	75	70	N by E	13	...	...	c
	14th	10	30.045	30.075	82	75	70	N by E	14	...	...	b, c
	16	16	29.939	29.963	80	74	74	N by E	12	...	...	b, c
	15th	10	30.049	30.078	84	76	67	N E	14	...	...	c
	16	16	29.953	29.983	81	74	70	N E by N	16	...	...	b, c
	18th	10	30.008	30.128	82	75	70	N by E	15	...	...	b
	16	16	29.976	29.996	81	72	62	N by E	14	...	...	b
AKYAB.	17th	10	30.078	30.108	82	76	74	N N E	15	0.12	...	cloudy.
	16	16	29.884	30.014	77	74	86	N E by E	8	0.23	...	c
	18th	10	30.074	30.104	82	76	74	N E by N	13	0.62	...	c
	16	16	29.913	29.978	81	74	70	N E	12	...	...	c
	19th	10	30.045	30.075	83	74	68	N E by N	10	...	...	c
	16	16	29.923	29.953	81	74	70	N N E	12	...	...	c
	Dec. 14th	10	30.031	30.114	77	63	41	N N E	0.4	...	...	b
	16	16	29.963	29.986	81	66	41	W N W	2.0	...	...	b
	15th	10	30.069	30.153	78	62	50	W	0.2	...	...	b
	16	16	29.980	30.022	80	63	34	N N E	2.7	...	C	b
PORT BLAIR.	16th	10	30.112	30.166	75	63	54	N N E	0.3	...	C	b
	16	16	29.979	30.002	82	65	38	N N E	2.3	...	C	b
	17th	10	30.122	30.200	72	63	53	E N E	0.1	...	C	b
	16	16	29.981	30.064	79	64	49	E	2.0	...	C	b
	18th	10	30.072	30.168	74	63	51	N	0.1	...	C	b
	16	16	29.911	29.994	79	68	47	W N W	1.0	...	C	b
	19th	10	30.025	30.109	72	64	62	N W	0.2	...	...	b
	16	16	29.841	29.961	80	66	44	N N E	1.7	...	...	b
	20th	10	29.992	30.076	74	65	59	N W	0.9	...	...	b
	16	16	29.931	30.014	79	65	43	N E	2.4	...	...	b
PORT BLAIR.	Dec. 14th	10	30.083	30.085	73	70	85	N E	1.6	...	...	b
	16	16	29.932	29.954	80	77	86	W S W	3.6	...	...	b
	15th	10	30.080	30.102	75	71	81	N E	2.4	...	...	b
	16	16	29.989	30.011	80	72	66	W	3.5	...	...	b
	16th	10	30.118	30.140	78	70	65	E N E	2.1	...	...	b
	16	16	30.016	30.038	81	75	74	W	5.5	...	...	b
	17th	10	30.138	30.160	78	72	73	N E	2.7	...	...	b
	16	16	30.014	30.035	83	76	71	S W	4.8	...	...	b
	18th	10	30.100	30.122	75	72	85	E N E	2.3	...	...	b
	16	16	29.952	29.974	82	75	70	N W	4.5	...	...	b
PORT BLAIR.	19th	10	30.039	30.080	78	72	77	N E	2.2	...	...	b
	16	16	29.914	29.936	79	74	77	N W	6.3	...	...	b
	20th	10	30.083	30.065	75	72	85	N E	2.6	...	...	b
	16	16	29.934	29.946	79	74	77	W S W	4.6	...	...	b

* Velocity of wind in miles per hour.

CALCUTTA,
The 20th December 1873.HEM CHUNDER MOOKERJEE, 2nd Clerk,
for H. F. BLANFORD,
Meteorological Reporter to the Government of Bengal.

Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 15th to 21st December 1873.

Month	Date.	Mean reduced barometer.	THERMOMETER.			Mean dry bulb.	Mean wet bulb.	Computed mean dew-point.	Mean degree of humidity.	WIND.			Rain.	Moon's phase.	GENERAL REMARKS.
			Highest reading.	Lowest reading.	Max. solar radiation.					Prevailing direction.	Max. pressure.	Daily velocity.			
		Inches.	°	°	°	°	°	°			Lb.	Miles	In.		
Dec. ...	15th	30.086	78.5	61.0	129.0	68.7	62.3	57.2	0.88	N N W & E N E	...	121.9	...	...	Chiefly clear.
	16th	107	78.4	62.5	131.5	68.7	62.6	58.9	82	E N E	...	113.7	...	...	Clear and cirri.
	17th	119	78.0	61.5	131.5	69.6	63.5	58.6	70	E N E	...	84.2	...	...	Clear and cirri. Slightly foggy at 5 and 6 A.M., and 9 and 10 P.M.
	18th	059	78.4	62.5	130.0	69.6	63.8	59.2	71	E N E	...	73.4	...	...	Clear and cirri. Slightly foggy at 10 and 11 P.M.
	19th	000	78.5	61.6	130.5	69.3	63.8	59.4	73	E N E	...	77.9	...	...	Chiefly clear. Slightly foggy from 9 to 11 P.M.
	20th	29.998	78.3	62.2	133.4	69.4	63.4	58.6	70	E N E & N E	...	69.5	...	●	Clear and cirrostrati.
	21st	30.055	78.5	61.0	132.5	69.1	61.9	56.1	65	N E	0.4	116.8	...	...	Chiefly clear. Slightly foggy at 6 and 7 A.M.

The mean barometer, as likewise the dry and wet bulb thermometer means are derived from the twenty-four hourly observations made during the day.

The dew-point is computed with the Greenwich constants. The figures in column 10 represent the humidity of the air, the complete saturation of which being taken at unity. The receiver of the lower rain gauge is 1½ feet, and that of the anemometer 70 feet 10 inches above the level of the ground. The velocity of wind, as indicated by Robinson's anemometer, is registered from noon to noon.

The extreme variation of temperature during the past seven days	...	17.5
The maximum temperature during the past seven days	...	78.5
The maximum temperature during the corresponding period of the past year	...	80.5
The mean humidity during the past seven days	...	0.69
The mean humidity during the corresponding period of the past year	...	0.74
		Inches.
The total fall of rain from 15th to 21st	(by lower rain gauge)	Nil
	(by anemometer gauge)	Nil
Ditto ditto ditto, average of nineteen previous years	...	0.01
Ditto ditto between the 1st January and the 21st December	...	45.27
Ditto ditto ditto, average of nineteen previous years	...	69.29

GOVERNMENT SEN,
In charge of the Observatory.

The 22nd December 1873.

**Abstract of the Results of the Hourly Meteorological Observations taken at the
Surveyor-General's Office, Calcutta, in the month of November 1873.**

LATITUDE $22^{\circ} 33' 1''$ North. Longitude $88^{\circ} 20' 34''$ East. Height of the cistern of the
standard barometer above the sea level, 18.11 feet.

MONTHLY RESULTS.

	Inches.
Mean height of the barometer for the month	30.007
Max. height of the barometer occurred at 9 A.M. on the 17th	30.188
Min. height of the barometer occurred at 5 P.M. on the 1st	29.823
Extreme range of the barometer during the month	0.315
Mean of the daily max. pressures	30.074
Ditto ditto min. ditto	29.950
Mean daily range of the barometer during the month	0.124
<hr/>	
Mean dry bulb thermometer for the month	75.6
Max. temperature occurred at 3 P.M. on the 6th	90.7
Min. temperature occurred at 6 A.M. on the 18th	64.0
Extreme range of the temperature during the month	26.7
Mean of the daily max. temperature	83.9
Ditto ditto min. ditto	68.7
Mean daily range of the temperature during the month	15.2
<hr/>	
Mean wet bulb thermometer for the month	68.6
Mean dry bulb thermometer above mean wet bulb thermometer	7.1
Computed mean dew-point for the month	63.5
Mean dry bulb thermometer above computed mean dew-point	12.1
	Inches.
Mean elastic force of vapour for the month	0.588
	Troy grain.
Mean weight of vapour for the month	6.39
Additional weight of vapour required for complete saturation	3.09
Mean degree of humidity for the month, complete saturation being unity	0.67
Mean max. solar radiation thermometer for the month	129.8
	Inches.
Rained 4 days,—max. fall of rain during 24 hours	0.09
Total amount of rain during the month	0.14
Total amount of rain indicated by the gauge* attached to the anemometer during the month	0.05
Prevailing direction of the wind	N. E. & E. N. E.

* Height, 70 feet 10 inches above ground.

GOPEENAUTH SEN,
In charge of the Observatory.

The 22nd December 1873.

PUBLIC WORKS DEPARTMENT, —BENGAL.

GENERAL ESTABLISHMENT. —No. 453. —The 22nd December 1873.

Statement showing heights over mean sea level and low water on Rivers Ganges, Bhagirathi, and Brahmaputra during the month of November 1873.

Date.	RIVER GANGA.										RIVER BHAGIRATHI.				BRAHMAPUTRA.			
	Baran.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampore Beaulah.		Berhampore.		Kishinshur.		Gopbally.	
	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.	Height over low water.	Height over mean sea level.
1st Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
2nd Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
3rd Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
4th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
5th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
6th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
7th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
8th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
9th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
10th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
11th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
12th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
13th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
14th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
15th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
16th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
17th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
18th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
19th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
20th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
21st Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
22nd Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
23rd Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
24th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
25th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
26th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
27th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
28th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
29th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"
30th Nov.	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"	11'5"	177'40"

J. E. T. NICOLLS, Colonel, R.E.,
Secretary to the Govt. of Bengal, P. W. Department.

GOVERNMENT OF BENGAL.
PUBLIC WORKS DEPARTMENT,—IRRIGATION BRANCH.

KHUREEF SEASON 1873, COMMENCING ON THE 1ST JUNE 1873.

Trigligion Operations of Lower Bengal during the month of November 1873.

[illegible]

A. J. HUGHES, C. E.,
Assistant Secretary to the Government of Bengal
in the P. W. Dept., Irrigation Branch.

The 20th December 1878.

Weekly Return of Traffic Receipts on Indian Railways.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 6th December 1873, on 27½ miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Total traffic receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. Grs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	1,900	899 0 0	83 15 0	6,856 0	409 0 0	40 18 0	129 18 0
Or per mile of railway	69	33 0 0	3 6 0	173 0	15 0 0	1 10 0	4 14 0
For previous 22 weeks of half-year	29,076	21,941 0 0	2,184 2 0	85,038 0	7,701 0 0	770 2 0	2,064 4 0
Total for 23 weeks	29,336	22,830 0 0	2,238 0 0	86,722 0	8,110 0 0	811 0 0	2,094 0 0
COMPARISON.							
Total for corresponding week of previous year	1,261	892 10 9	82 5 4	2,928 20	303 11 9	30 7 6	119 12 10
Or mile of railway, corresponding week of previous year	45	32 12 1	3 5 6	107 19	11 2 3	1 2 3	4 7 9
Total to corresponding date of previous year	29,083	22,029 14 7	2,202 19 9	82,078 1	8,503 0 0	850 7 4	2,053 7 1

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 6th December 1873, on 168½ miles open.

		Rs. A. P.	£ s. d.	Mds. Grs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	36,507	22,167 9 0	2,024 10 7	116,852 20	32,467 1 2	3,225 4 7	5,561 15 2
Or per mile of railway	183	130 11 2	12 16 2	720 0	243 0 3	22 5 6	32 1 5
For previous 22 weeks of half-year	637,684	4,03,607 0 0	36,997 14 7	2,859,427 20	8,60,221 1 3	70,678 17 4	1,18,678 11 11
Total for 23 weeks	667,901	4,25,714 9 9	39,024 5 2	2,873,780 0	9,07,688 2 5	83,204 1 11	1,22,329 7 1
COMPARISON.							
Total for corresponding week of previous year	27,9054	18,568 15 10	1,702 3 2	80,858 14	32,467 12 10	2,978 4 4	4,678 7 6
Or per mile of railway, corresponding week of previous year	171	118 10 5	10 17 7	517 0	207 7 3	19 0 4	29 17 11
Total to corresponding date of previous year	11,47,7791	4,01,634 12 11	36,816 10 3	3,417,737 32	9,62,863 15 4	83,257 0 4	1,26,673 10 7

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 13th December 1873, on 27½ miles open.

		Rs. A. P.	£ s. d.	Mds. Grs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	1,7371	1,400 0 0	140 12 0	14,225 0	1,147 0 0	114 14 0	261 6 0
Or per mile of railway	63	54 0 0	5 8 0	528 0	42 0 0	4 6 0	9 12 0
For previous 22 weeks of half-year	30,328	22,830 0 0	2,263 0 0	80,722 0	8,110 0 0	811 0 0	2,094 0 0
Total for 24 weeks	31,0651	24,230 0 0	2,423 12 0	103,977 0	9,267 0 0	923 14 0	2,305 0 0
COMPARISON.							
Total for corresponding week of previous year	1,6144	1,261 11 0	126 3 5	2,524 0	208 1 0	20 16 3	146 19 8
Or per mile of railway, corresponding week of previous year	59	46 4 10	4 12 7	92 25	7 10 2	0 15 3	6 7 10
Total to corresponding date of previous year	30,6964	23,391 9 7	2,329 3 2	94,899 1	8,711 11 6	871 3 7	2,200 6 9

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 13th December 1873, on 28 miles open.

		Rs. A. P.	£ s. d.	Mds. Grs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	9,029	1,109 0 0	119 18 0	11,002 0	374 0 0	37 8 0	157 6 0
Or per mile of railway	322	43 0 0	4 6 0	393 0	13 0 0	1 6 0	6 12 0
For previous 22 weeks of half-year	1,23,605	16,350 0 0	1,636 0 0	202,649 0	13,011 0 0	1,303 2 0	3,238 2 0
Total for 24 weeks	1,32,634	20,449 0 0	2,054 18 0	405,664 0	13,403 0 0	1,340 10 0	3,395 8 0
COMPARISON.							
Total for corresponding week of previous year	7,771	1,146 10 0	114 13 3	26,013 21	901 10 0	90 3 3	204 16 6
Or per mile of railway, corresponding week of previous year	278	40 15 0	4 1 11	929 0	32 3 0	3 4 8	7 6 4
Total to corresponding date of previous year	1,32,074	20,461 3 1	2,046 2 0	403,760 1	13,460 5 9	1,348 0 9	3,394 2 3

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 13th December 1873, on 1,280 miles open.

	COACHING TRAFFIC.				MERCHANDISE AND MINERAL TRAFFIC.				Total traffic receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.				
		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.		
Total traffic for the week	101,500	2,17,815 7 6	19,069 3 5	1,104,880 20	4,99,144 6 9	45,754 18 1	66,723 1 6		
Or per mile of railway		170 3 1	15 12 0		389 15 3	35 19 11	51 6 11		
For previous 23 weeks of half-year	2,448,253	53,55,635 4 0	507,400 3 6	24,000,985 10	71,69,818 15 6	657,215 1 6	904,816 4 11		
Total for 24 weeks	2,549,753	55,73,450 12 0	527,509 6 11	25,105,866 0	76,68,963 0 3	702,969 19 16	1,030,639 6 6		
COMPARISON.									
Total for corresponding week of previous year	102,840	1,90,190 8 6	17,894 13 8	725,035 10	44,381 14 0	40,611 10 7	58,596 4 3		
Per mile of railway, corresponding week of previous year		155 4 6	14 1 0		348 1 11	31 16 7	45 15 7		
Total to corresponding date of previous year	2,571,273	53,23,463 10 8	504,680 2 1	24,908,433 0	69,54,973 6 8	600,572 11 5	905,523 13 6		

* Rs. 1,004-13 added on account of special train for Viceroy and Hon'ble Miss Baring.

* Rs. 2,000-2 added on account of special train for Maharajah of Gwalior's bride, &c.

* Rs. 4,547 added on account of estimated proportion of freight on food-grains due from Government for this week.

* Mds. 27,991 and Rs. 13,604 added on account of difference between approximate and audited returns of previous weeks.

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 13th December 1873, on 223 miles open.

		Rs. A. P.	£ s. d.	Mds. Strs.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	4,619	21,154 1 3	1,036 7 6	78,744 20	19,139 7 0	1,692 8 4	3,628 9 9
Or per mile of railway		94 8 3	4 18 3		85 9 6	7 11 5	16 4 8
For previous 23 weeks of half-year	92,138	2,67,140 13 6	25,321 4 10	10,14,937 20	3,23,713 9 0	28,476 11 9	55,997 16 7
Total for 24 weeks	96,757	2,88,294 14 9	26,357 12 4	11,21,781 0	3,42,852 6 8	31,348 14 0	59,625 6 4
COMPARISON.							
Total for corresponding week of previous year	5,270	19,186 13 5	1,756 15 11	58,915 10	18,354 5 7	1,683 7 11	3,442 8 10
Per mile of railway, corresponding week of previous year		85 13 7	7 17 6		82 3 8	7 10 7	15 8 0
Total to corresponding date of previous year	107,408	3,32,163 7 10	30,448 15 7	390,191 0	2,61,611 0 0	26,914 6 10	56,263 2 6

* Rs. 2,363-10 added on account of special train for Maharajah of Gwalior's bride, &c.

† Rs. 659-8 added on account of estimated proportion of freight on food-grains due by Government for this week.

SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1873.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

CONTENTS.

	Page.		Page.
EXEMPLARY LIBERALITY OF THE RANI OF BOBBILI, of Vizagapatam	1700	WEEKLY Report of Rainfall compiled at the Meteorological Reporter's Office	1717
Price-current of Food-grains and Kail in the Districts of Bengal on the 27th December 1873	1707	Meteorological Telegraphic Report for the period 31st to 27th December 1873	1720
Statement showing Rainfall, Weather, State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 27th December 1873	1712	Weekly Return of Traffic Receipts on Indian Railways	1731

EXEMPLARY LIBERALITY OF THE RANI OF BOBBILI, OF VIZAGAPATAM.

THE following papers are published with an expression of the Lieutenant-Governor's hope that the zemindars of Bengal will emulate the example of this liberal lady of Madras, who is giving 40,000 maunds of rice for gratuitous distribution in the famine-stricken districts of Bengal:—

No. 1364, dated Fort St. George, the 6th December 1873.

From—D. F. CARMICHAEL, Esq., Secretary to Government, Revenue Department, Fort St. George,

To—The Secretary to the Government of India, Financial Department.

I AM directed to submit, for the information of the Government of India, copy of the Proceedings of this Government desiring the Collector

No. 1363, dated the 5th December 1873 of Vizagapatam to ship to Calcutta 40,000 maunds of paddy, which the Rani of Bobbili, a zemindar in that district, has offered to deliver about the middle of February as her contribution to the sufferers from the famine in portions of Bengal.

No. 1318, dated Vizianagram, the 26th November 1873.

From—J. B. DANIEL, Esq., Acting Collector of Vizagapatam,

To—D. F. CARMICHAEL, Esq., Secretary to Government, Revenue Department, Fort St. George.

THE Rani of Bobbili has addressed me a letter in which she expresses her intention of placing at the disposal of Government, for gratuitous distribution in the famine-stricken districts of Bengal, 40,000 maunds of paddy. I have therefore the honor to solicit the orders of Government, in regard to this munificent offer on the part of the Rani. Should

LEMENT TO THE CALCUTTA GAZETTE, DECEMBER 31, 1873.

ment be pleased to accept it, the Rani wishes me to state that the paddy can be
any time after the 15th February 1874, and can then be taken for shipment at either
the port of Bimlipatam or Calingapatam.

No. 1368, dated the 6th December 1873.

Order thereon by the Government of Madras.

THE Governor in Council accepts with cordial thanks the very liberal and benevolent
offer which has been made by the Rani of Bobbili. The Collector will arrange for the
conveyance of the paddy to port and shipment to Calcutta at Government expense as soon
as may be. The bills of lading should be forwarded to the Master Attendant, Calcutta,
to whom a telegram should be sent as the shipments are completed.

2. Copy of these proceedings will be furnished to the Government of India.

No. 669, dated Calcutta, the 23rd December 1873.

From—A. P. HOWELL, Esq., Deputy Secretary to the Government of India, Depart-
ment of Agriculture, Revenue and Commerce,
To—The Chief Secretary to the Government of Madras.

In reply to your letter No. 1364, dated 6th instant, I am directed to request that the
acknowledgments of the Governor-General in Council may be conveyed to the Rani of
Bobbili for her benevolent contribution to the relief of sufferers from the threatened
scarcity in Bengal. Should there be any difficulty in the matter of freight, possibly the
Collector of Vizagapatam can arrange to have the paddy husked prior to shipment.

PRICES CURRENT OF FOOD-GRAINS AND SALT IN THE UNDER-MENTIONED DISTRICTS
OF BENGAL ON THE 27th DECEMBER 1873.

PRICES-CURRENT of Food-grains and Salt in

DISTRICTS.	QUANTITIES PER RUPEE																	
	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BURLEIGH MILLER— CUMDOO, RAJEA.			GRAT MILLER— CHOLEN, JOWAR.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.																		
<i>Western Districts.</i>																		
Burdwan	10 4	10 8	12 8	10 8	10 8	...	A 13 4	14 0	30 0	14 0	15 12	23 8	...	...	...	...	...	...
Haldobari	13 8	13 0	14 8	16 0	16 0	18 12	11 4	11 4	17 12	16 4	16 4	20 4	...	...	...	...	...	...
Barthoom	10 8	10 8	12 8	...	...	...	C 11 4	11 4	16 0	15 0	15 0	24 0	...	...	...	...	...	...
Midnapore	10 0	10 0	10 8	...	...	...	12 0	12 8	17 0	20 0	17 0	26 0	...	...	...	...	...	...
Hogly	11 8	11 8	13 0	...	...	...	10 0	9 8	13 4	13 4	13 4	18 0	...	...	...	...	...	...
Howrah	11 0	11 0	14 0	...	...	...	10 0	10 0	16 0	13 8	13 8	20 0	...	...	...	...	...	...
<i>Central Districts.</i>																		
Calcutta	11 12	11 12	...	16 8	16 0	...	9 12	9 12	...	12 0	13 8	...	...	...	...	10 8	10 8	...
St. Petersburg	...	...	...	...	...	...	9 0	9 0	8 0	11 0	11 8	18 12	16 0	16 0	25 0	...	...	...
Nedden	11 7	11 7	14 8	23 13	22 13	32 0	11 7	11 7	16 0	18 1	18 1	17 12	...	...	...	...	...	...
Jessore	11 0	10 0	13 8	...	...	...	14 0	12 0	17 12	17 0	17 0	26 10	...	...	...	...	...	...
Mooreabad	13 0	13 0	16 0	23 0	23 0	...	9 8	10 0	14 0	13 0	13 8	23 0	...	18 0	...	21 0	...	...
Dhagapore	11 0	11 0	11 0	14 8	14 8	22 8	12 8	12 8	24 0	14 8	14 8	30 0	...	...	...	...	...	...
Maldah	12 8	12 8	14 0	23 0	22 0	35 0	11 8	11 8	23 0	12 0	12 0	24 0	16 0	16 0	20 0	...	...	...
Rajshahi	10 4	10 4	14 14	...	18 12	30 0	10 8	11 4	16 0	12 12	13 12	21 8	...	...	...	...	...	...
Baginore	10 3	10 2	11 4	...	...	...	9 6	9 6	15 0	12 4	13 0	29 4	...	...	...	...	...	...
Hograh	12 0	12 0	13 0	...	...	...	8 4	8 4	23 0	12 12	13 0	30 0	...	...	...	...	...	...
Purnea	14 0	15 0	15 0	...	...	...	8 0	9 12	12 0	16 8	17 0	30 0	...	...	...	...	...	...
Darjeeling	5 0	5 0	6 0	3 0	3 0	10 0	5 0	5 0	12 0	10 0	10 0	14 0	...	...	...	...	5 0	5 0
Jalpigore	9 0	9 0	...	...	...	...	8 0	12 0	...	13 0	15 0	...	...	...	...	...	...	...
Cooh Behar.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Eastern Districts.</i>																		
Dacca	10 8	10 10	12 0	30 0	31 0	35 0	H 15 0	14 0	31 0	B 19 0	B 18 0	32 0	16 0	16 0	...	...	...	...
Farradpore	15 0	16 0	21 0	30 0	30 0	35 0	8 0	8 0	10 0	17 0	17 8	26 0	...	...	...	...	...	...
Bachergunge	5 0	5 0	...	...	...	...	10 0	11 8	18 8	18 0	17 0	28 0	...	...	...	...	...	...
Memensing	10 0	10 0	13 0	...	...	...	13 0	14 8	20 0	14 0	16 0	32 0	...	...	...	...	...	...
Chittagong	8 12	8 0	11 0	0 0	8 0	...	14 14	14 14	28 8	21 0	20 2	38 8	...	...	...	...	...	...
Chittagong†	8 3	8 14	9 8	...	...	...	13 5	13 5	16 0	17 12	17 12	27 14	...	...	...	...	...	...
Chittagong†	8 0	8 0	13 0	...	...	...	14 0	13 0	17 0	16 0	16 0	27 0	...	...	...	...	...	...
Noakhali†	...	...	...	...	...	...	13 0	13 0	16 0	16 0	17 0	23 0	...	...	...	...	...	...
Tipperah.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	...	...	...	...	...	...	13 6	13 6	16 0	13 13	13 13	17 14	...	...	...	...	...	...
Chittagong	...	...	...	...	...	...	13 3	12 3	26 6	20 0	20 0	40 0	...	...	...	...	...	...

A In the interior best rice ranges from 12-8 to 14-8, and common rice from 14 to 16 per rupee.

B New rice.

C In the interior best rice ranges from 13 to 15 acri, and common rice from 14 to 16 acri per rupee.

D Common rice to the interior ranges from 13 to 16 acri per rupee.

E In the interior.

F No returns received.

Mentioned Districts of Bengal on the 27th December 1873.

SEER OF 40 TOLAHS.												AVERAGE WAGES PER MONTH.												DISTRICTS.
RICE OR INDIAN-CORN.			GRAM.			FIR-WOOD.			SALT.			ABLE-BODIED AGRICULTURAL LABOURER.			STEER OR HORSE-KEEPER.			COMMON MASON, CARPENTER OR BLACKSMITH.						
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
Ch. B.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	BENGAL.				
Western Districts.																								
...	15 0	15 0	23 0	110 0	100 0	...	8 8	8 8	9 4	...	...	...	...	...	...	...	...	Hurdwan.		
0 19 0	37 8	16 4	10 4	19 0	320 0	320 0	...	8 2	8 2	8 8	...	...	...	...	...	...	...	...	...	Bancoorah.
...	13 0	12 12	21 0	340 0	240 0	200 0	8 12	8 12	8 8	4 0	...	...	5 0	...	...	8 5	...	Beerbhoo n.		
...	12 0	12 0	17 8	180 0	180 0	180 0	8 4	8 4	8 12	...	...	...	...	...	...	...	...	Midnapore.		
...	13 12	13 8	21 0	120 0	120 0	...	9 0	8 12	9 0	0 0	...	...	5 0	...	...	7 8 to 12 0	...	Hooghly.		
...	14 8	13 0	20 0	120 0	120 0	...	9 0	9 0	9 0	...	...	...	...	...	...	...	...	Howrah.		
Central Districts.																								
0 13 12	14 12	14 12	...	110 0	100 0	...	8 12	8 12	...	...	...	...	...	...	...	...	...	Calcutta.		
...	11 8	13 6	17 12	100 0	120 0	...	9 0	9 0	9 8	6 0	...	...	8 0	...	...	11 to 16	...	24-Pergunnahs.		
...	15 4	15 4	28 10	120 0	120 0	...	8 10	8 10	8 14	...	...	...	...	...	...	...	...	Nuddea.		
...	13 0	13 0	20 0	160 0	160 0	...	8 0	8 0	8 0	7 8	...	...	5 0	...	...	8 to 12	...	Jessore.		
...	15 8	16 0	20 0	120 0	120 0	120 0	9 0	9 0	8 12	...	...	...	...	...	...	...	...	Moorshedabad.		
...	10 0	10 4	16 0	160 0	160 0	...	7 8	7 8	7 8	...	...	...	...	...	...	...	...	Dinapore.		
0 20 0	24 0	11 8	13 0	20 0	160 0	160 0	140 0	8 0	8 0	8 0	...	...	...	...	...	...	...	...	...	Maldah.
...	12 12	13 8	...	400 0	400 0	...	8 2	8 2	...	...	...	...	...	...	...	...	...	Rajahmhye.		
...	11 2	11 2	10 2	3 8	3 8	2 32	7 8	7 6	7 6	5 0	...	...	6 0	...	...	7 8 to 10 0	...	Rungpore.		
...	12 0	12 0	14 0	67 0	67 0	60 0	7 8	7 8	8 0	...	...	...	...	...	...	...	...	Bograh.		
...	13 0	15 0	15 0	26 4	200 0	200 0	8 4	8 4	8 4	...	...	...	...	...	...	...	...	Pubna.		
0 30 0	18 0	7 0	7 0	8 0	200 0	200 0	200 0	4 0	4 0	4 0	...	...	...	...	...	...	...	...	...	Darjeeling.
...	8 0	9 0	...	160 0	160 0	...	6 0	6 0	...	...	...	...	...	...	...	...	...	Jalpigore.		
Cooch Behar.																								
Eastern Districts.																								
...	12 0	11 0	21 0	80 0	80 0	...	8 15	8 15	9 0	6 0	...	...	4 to 6	...	...	10 to 20	...	Dacca.		
...	13 0	8 0	32 0	...	...	...	8 0	8 0	8 0	...	...	...	...	...	...	...	...	Furzedpore.		
...	120 0	160 0	...	8 8	8 8	8 12	...	...	...	...	...	...	...	...	Backergunge.				
...	10 0	9 0	18 0	...	...	...	8 4	8 4	8 8	...	...	...	...	...	...	...	...	Mymensing.		
...	11 8	10 0	19 4	107 0	107 0	...	8 4	8 8	7 0	...	...	...	...	...	...	...	...	Sylhet.†		
...	10 0	10 10	11 14	64 0	64 0	64 0	8 0	7 0	8 0	...	...	...	...	...	...	...	...	Cachar.†		
...	7 8	10 0	17 0	130 0	160 0	160 0	8 8	8 8	9 4	...	...	...	...	...	...	...	...	Chittagong.†		
...	8 0	8 0	13 0	280 0	280 0	...	7 8	8 0	8 0	...	...	...	...	...	...	...	...	Noakhally.†		
...	320 0	320 0	...	7 4	7 4	8 0	...	...	...	...	...	...	...	...	Tipperah.*				
...	8 0	8 0	10 4	12 0	...	...	8 0	8 0	8 0	...	...	...	...	...	...	...	...	Chittagong Hill Tract.		
...	Hill Tipperah.†				

F In the interior best rice ranges from seers 13-4 to 18, and common rice from seers 17 to 23 per rupee.

G In the interior best rice ranges from 8 to 20 seers, and common rice from 13 to 24 seers per rupee.

H do.

I In the interior best rice ranges from 16 to 18 seers, and common rice from 16 to 22 seers per rupee.

a. Batches.

† Return for week ending 20th December received after publication of last Gazette.

PRICES-CURRENT of Food-grains and Salt in the undermentioned

DISTRICTS.	QUANTITIES PER RUPEE																							
	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			SMALLER MILLET— CUMBOO, RAJRA.			GRASS MILLET— CHOLUM, JOWAR.			LARGER MILLET— RAJOU, MURWA, AND CHURRA.					
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BEHAR.																								
Patna ...	17 0	16 0	24 0	18 0	18 0	31 4	12 0	12 0	...	14 0	14 8	21 0	...	...	...	...	...	...	...	...	...	...	...	...
Buxa ...	11 8	11 4	15 0	17 8	17 8	32 8	9 0	9 4	12 0	10 12	11 4	20 8	...	...	...	16 0	16 0	21 0	17 0	17 0	...	...	...	...
Shahabad ...	14 0	14 0	15 8	18 8	30 0	30 0	13 0	13 0	12 0	14 0	14 0	19 0	17 8	17 8	...	18 4	18 0	...	...	...	...	...	...	...
Firboot ...	10 0	11 0	14 0	18 0	18 0	21 0	10 0	9 8	17 0	10 8	10 8	19 0	...	...	...	...	...	...	...	...	...	...	...	...
Jarua ...	14 0	14 0	15 0	18 0	18 0	30 0	9 0	9 0	16 0	14 0	13 12	22 0	...	...	...	19 0	20 0	24 0	18 0	18 0	...	...	...	...
Chumparan ...	11 0	11 0	15 0	20 0	...	31 0	9 0	9 0	12 0	13 0	13 0	27 0	...	...	...	...	...	...	...	...	...	...	...	...
Monghyr ...	13 6	13 6	17 8	21 0	19 0	36 7	9 4	9 4	14 7	13 6	13 6	19 9	...	...	...	...	...	...	...	...	...	...	...	...
Bhaugulpore ...	12 10	12 10	15 2	18 16	18 16	25 4	11 7	12 0	15 2	12 10	13 4	17 11	...	...	...	...	...	...	...	...	...	...	...	...
Purneah ...	11 0	12 0	17 0	...	...	40 0	10 6	10 0	25 0	12 0	12 0	28 0	...	...	...	...	...	...	...	...	...	...	...	...
Bonthal Borganuab ...	11 0	11 0	14 0	18 0	18 0	...	12 8	12 8	10 0	14 0	14 0	21 0	20 0	20 0	20 0	...	...	...	...	...	...	...	...	...
ORISSA.																								
Cuttack† ...	13 2	13 2	16 12	...	...	...	17 1	17 1	21 0	22 5	23 10	32 13	...	...	...	...	...	...	...	...	...	...	...	...
Poore† ...	11 18	10 8	17 1	...	...	...	18 6	18 6	23 10	21 0	21 0	31 4	...	...	...	...	...	...	...	...	...	...	...	...
Balasore ...	9 0	13 0	12 0	...	...	...	13 0	14 0	16 0	20 0	19 0	32 0	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPORE.																								
<i>South-West Frontier Agency.</i>																								
Hazaribagh ...	12 8	12 0	16 4	...	17 0	22 0	9 0	9 0	13 0	14 0	14 8	18 0	...	...	...	...	...	...	...	...	...	...	...	...
Lohardugga* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Siugbhoom† ...	14 0	14 0	16 0	20 0	20 0	22 0	16 0	16 0	24 0	20 0	20 0	30 0	...	...	...	...	...	...	...	...	...	...	...	...
Manubhoom ...	11 0	10 8	12 0	...	...	24 0	14 0	14 0	24 0	16 0	16 0	26 0	...	...	...	...	...	...	...	...	...	...	...	...
ASSAM AND ADJACENT HILLS.																								
Goalpara† ...	10 0	10 0	20 0	...	...	...	12 0	12 0	16 0	13 5	13 0	21 0	...	...	...	...	...	...	...	...	...	...	...	...
Kamrup† ...	8 0	8 0	10 0	...	...	...	11 0	11 0	13 0	10 0	10 0	20 0	...	...	...	...	...	...	...	...	...	...	...	...
Darrang† ...	9 0	9 0	10 0	...	...	...	10 0	10 0	13 0	10 0	10 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...
Nowgong† ...	16 0	16 0	18 0	...	...	...	11 0	11 0	13 0	10 0	10 0	21 0	...	...	...	...	...	...	...	...	...	...	...	...
Seebhaug† ...	...	...	18 0	...	...	16 0	8 0	8 0	13 0	12 0	12 0	18 0	...	...	...	...	...	...	...	...	...	...	...	...
Luckimpore† ...	8 0	8 0	10 0	10 0	12 0	10 0	8 8	8 8	7 0	11 0	10 0	13 0	...	...	...	...	...	...	...	...	...	...	...	...
Naga Hills.*																								
Khasi and Jyntehi Hills†	...	...	...	...	...	...	10 0	9 0	12 0	12 0	11 0	4 0	...	...	...	...	...	...	...	...	...	...	...	...
Garo Hills.*																								

J Common rice in the interior ranges from 11-4 to 15 seers per rupee.

K In the interior best rice ranges from 9 to 24 seers, and common rice from 10-3 to 27 seers per rupee.

* Return not received.

† Return for week ending 30th December received after the publication of the last Gazette.

CALCUTTA,
The 30th December 1878.

districts of Bengal on the 27th December 1873.—(Continued.)

THE SEER OF 80 TOLAHS.												AVERAGE WAGES PER MONTH.												DISTRICT.
MALES OR INDIAN-COON.			GRAN.			FIRE-WOOD.			SALT.			ART-HOLDEN AGRICULTURAL LABORER.			SYCK OR HOMAN-KENPER.			COMMON MASON, CARPENTER OR BLACKSMITH.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
B. Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.				
9 0	19 0	34 8	20 0	20 0	34 8	150 0	150 0	...	8 0	8 0	8 0	3 to 4	...	...	4 to 5	...	{ 5 10 to 7 8 }	...	...	...	
16 4	15 4	34 0	15 0	15 4	27 0	180 0	160 0	...	7 4	7 4	7 8	...	...	...	...	...	...	...	...	...
...	...	...	18 8	18 8	30 0	180 0	180 0	...	8 4	8 4	8 8	...	...	...	...	...	...	...	...	...
14 0	15 0	...	15 0	15 0	23 0	140 0	140 0	...	7 12	7 12	7 8	...	...	...	...	...	...	...	...	...
16 0	18 0	28 0	16 8	18 0	28 0	160 0	160 0	...	8 0	8 0	8 0	{ 2 8 to 3 12 }	...	...	{ 4 0 to 4 8 }	...	{ 6 0 to 10 0 }	...	...	...	
19 0	19 0	35 0	14 0	14 0	24 0	...	...	...	7 4	7 4	7 4	...	...	...	...	...	...	...	...	...
16 8	16 8	39 9	16 9	16 8	33 8	147 0	168 0	...	7 8	7 8	8 4	...	...	...	...	...	...	...	...	...
16 15	17 1	37 14	16 7	16 13	27 10	178 12	170 12	184 12	8 3	8 3	8 3	...	...	...	...	...	...	...	...	...
...	...	...	12 0	12 0	26 0	160 0	160 0	180 0	7 0	7 0	8 0	...	...	...	...	...	...	...	...	...
20 0	30 0	50 0	15 0	15 0	20 0	480 0	480 0	...	8 0	8 0	8 0	...	...	...	...	...	...	...	...	...
BENAR.																								
...	...	...	24 15	28 4	23 5	900 0	900 0	...	9 2	9 2	8 8	...	...	...	...	...	...	...	...	...
...	...	...	23 10	23 10	21 0	80 0	105 0	...	8 8	8 8	9 0	...	...	...	...	...	...	...	...	...
...	...	...	10 0	10 0	10 0	280 0	280 0	...	7 0	7 0	9 0	6 0	...	...	3 8	...	...	6 0	...	...		
RISHA.																								
...	...	...	24 15	28 4	23 5	900 0	900 0	...	9 2	9 2	8 8	...	...	...	...	...	...	...	...	...
...	...	...	23 10	23 10	21 0	80 0	105 0	...	8 8	8 8	9 0	...	...	...	...	...	...	...	...	...
...	...	...	10 0	10 0	10 0	280 0	280 0	...	7 0	7 0	9 0	6 0	...	...	3 8	...	...	6 0	...	...		
CHOTA NAGPORE																								
South-Western Frontier Agency.																								
7 0	17 8	28 0	14 8	14 0	23 8	240 0	240 0	...	7 0	7 0	7 4	...	...	...	...	...	...	...	...	...
...	...	...	16 0	16 0	16 0	320 0	320 0	...	6 0	6 0	8 0	...	...	...	...	...	...	...	...	...
12 0	23 0	28 0	13 0	13 0	19 0	280 0	280 0	280 0	7 8	7 8	7 8	...	...	...	...	...	...	...	...	...
30 0	30 0	75 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ANSAM AND ADJA CENT HILLS																								
...	...	...	12 0	12 0	12 0	160 0	160 0	...	8 4	8 8	8 0	...	...	...	...	...	...	...	...	...
...	...	...	8 0	8 0	10 0	...	...	...	7 0	7 0	7 8	...	...	...	...	...	...	...	...	...
...	...	...	8 0	8 0	8 0	100 0	160 0	...	6 8	6 8	7 0	...	...	...	...	...	...	...	...	...
...	...	...	8 0	8 0	10 0	...	...	...	6 8	6 8	6 8	...	...	...	...	...	...	...	...	...
...	...	...	8 0	8 0	8 0	120 0	120 0	...	6 8	6 8	8 0	...	...	...	...	...	...	...	...	...
...	...	...	8 0	8 0	9 0	200 0	200 0	160 0	6 0	6 0	6 0	...	...	...	...	...	...	...	...	...
16 0	16 0	...	8 0	8 10	8 0	160 0	160 0	...	5 4	5 4	5 0	...	...	...	...	...	...	...	...	...
Garo Hills.																								

Published for general information.

R. KNIGHT,

Asst. Secy. to the Govt. of Bengal.

Rainfall, Weather and State and Prospects of the Crops.

Statement showing Rainfall, Weather, State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 27th December 1873.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts.</i>			
1	Burdwan, 30th ^o Dec. 1873.	Nil	Weather cold and occasionally cloudy. Late rice nearly reaped in Cutwa. Boro paddy is being transplanted from seed beds. Prospects of sugarcane and winter crops fair. Exports as before. Price of rice little higher. Fever stationary.
2	Hancoorah, 27th " "	Nil	Weather dry and cold. Rice crop nearly reaped. No change in prices since last week. Cold weather crop doing well in the extreme north of the district and wherever water has been obtainable. Rice is being both imported and exported, but the importations are reported to be in excess of the out-goings.
3	Beerbhoom, 27th " "	Nil	Dry, bright weather. No change since last report: rice harvest nearly done. Export by rail of week ending 20th December, 7,600 maunds to Bhaugulpore and Patna divisions.
4	Midnapore, 27th " "	Nil	Fine and dry weather. Boro rice is being sown over a wider area than usual. A great deal will depend on indigo crop for the ensuing year, which is at present sown in a very few places, and on the next mulberry crop. Exportation is going on over the whole district, and prices are now entirely regulated by the Calcutta market, and the cost of carriage from the place of purchase to Calcutta. This exportation threatens serious consequences in the west of the district where the crop is worse than in other places, and no stocks of last year's crop are held to any appreciable extent. The late rain unfortunately did not extend to this portion of the district where it would have been most useful.
5	Hooghly, 27th " "	Nil	Clear and dry weather; heavy dew. Wind north and north-east. Ploughing and sowing for the cold weather crops are still going on. Rice crop is being reaped.
	Howrah, 27th " "	Nil	Fair weather everywhere. There is an average eight-anna late rice crop throughout the district. Outturn of the cold weather crop is expected to be very scanty this year. Seedlings of boro paddy are yet in their nursery.
<i>Central Districts.</i>			
6	24-Pergunnah, 30th ⁺ Dec. 1873.	Nil.	Pretty cold, with winds blowing from the north. There has been no change since last report. The harvest of the late rice crop is going on rapidly. Tobacco and other cold weather crops where sown progressing fairly. Fever prevails in some parts of Tum-rum, and continues in parts of Baseehant. It is reported to be decreasing in Barriepore, Sudder, and Baraset. A few cases of cholera reported at Diamond Harbour.
7	Naddea, 27th " "	Nil	Fine throughout the week. No alteration in the prospects of the crops. Prices nearly the same as last week. There is considerable importation of rice from Jessore.
8	Jessore, 27th " "	Nil	Clear, bright and cold. Boro paddy is favorably reported on. There is no change in the prospects of the winter crops since last week, nor has any rise of price of rice worth mentioning occurred. The estimated outturn of the rice crop is as before reported.
9	Moorshedabad, 27th Dec. 1873.	Nil	No rain; cool and pleasant weather. No improvement since last week. From personal observation the Collector thinks that the cold weather crops in the south-eastern thanahs are better than he had been led to believe. The chief food-grains, however, such as wheat, barley, and gram, are scanty and very backward from want of rain. Urhur (pulse) is very good. Prices are almost stationary. Small-pox continues in Suti and in parts of the sudder sub-division.
10	Dinagapore, 27th " "	Nil	Every part of the week cloudy. On the 27th December the north-west wind, dry and cold, was blowing stronger than ever. A fall of rain reported some days ago to the east. Prospects remain unchanged. The yield in some places is said to fall below the expected outturn. Prices stationary.
11	Maldah, 27th " "	Nil	The weather remained unchanged during the week; a few drops of rain, nothing to speak of, fell in one or two places on the 22nd December, after which the weather was clear and cold; wind westerly, mornings foggy. Rain fell on the night of the 27th December, and the weather was very threatening, with rain. The winter rice crop is almost harvested; the outturn is not expected to be more than previously estimated. The pulse crop has been fairly good on moist lands. Mustard is also fairly good in places. The cold weather crops, such as wheat, barley, &c., still look well near the Ganges, but require rain. Prices stationary. Supplies plentiful; grain coming in and being stored for relief works. Works on district roads going on. The rain which began falling at the end of the week will do much good to the young crops and not much harm to mustard which is ripening in most places.

^o Telegram of the 30th December received on the same day. Shows rainfall during the seven days immediately preceding.

⁺ Report of the 30th December received on the same day. Shows rainfall during the seven days immediately preceding.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(Contd.)			
<i>Central Districts.—(Contd.)</i>			
12	Rajahmundry, 27th Dec. 1873	Nil	There was very slight rain in Beaulah and to the westward on the 22nd December, insufficient to do any good to the crops. In the Bhurial tract, the young plants of boro paddy are suffering a good deal through want of moisture. The sugarcane and maskalal (pulse), the cutting of which is now going on, have yielded a good outturn. The mustard crop is less extensive than usual, but such as there is has grown well and is of good quality. Urhur (pulse) is safe to be a good average crop, rain or no rain, but the same cannot be said of the following crops which are affected by the continued drought: barley, wheat, peas, gram, and khessaree (pulse). This does not apply equally to dearah lands on which all the above are thriving better than elsewhere. Choona (millet) is being sown. Prices are generally stationary, and there has been a rise in two places only during the last fortnight. In Pootha (the town) the price of rice has fallen to the extent of four and half annas, probably owing to the operation of a private relief association which has been organized there.
13	Rungpore, 27th " "	Small amount of rain fell on the 22nd Dec. 1873.	Small amount of rain fell on the 22nd in the sudder, but the fall was greater towards the west and has done good. Days becoming colder, with fogs occasionally. The late rice has all been harvested, the general outturn is from three to four annas. The winter crops are looking fair. Prices of rice continue much the same, if any thing rather higher, from Rs. 3 to 4 per maund. No special cases of distress known, but more are coming to the relief works than before.
14	Bogra, 27th " "	Nil	Prattly cool. Late rice is being cut. Potatoes and maskalal (pulse) are being gathered. Mustard in Dhunat and Panchbibi is ripening, and motor and khessaree (pulses) are growing up, but they are in need of rain. Mulberry is doing pretty well still. Sugarcane very good; urhur (pulse) in Panchbibi and Modhupur is reported to be looking fair. Common rice at sudder station, 12 seers 12 chittacks per rupee.
15	Pubna, 27th " "	Nil	Sky clear; weather cold; no rain; heavy fogs in the morning. The harvesting of the late rice is not yet ended. The teel (oil-seed) is being reaped, and the gathering of the mash and moog (pulses) and reaping of sugarcane have begun. The long and continued drought is making it unfavorable for wheat, barley, linseed, and moahuree (pulse). Choona (millet) is being sown to considerable extent. The young plants look well, but the prospect of a good yield depends upon a heavy fall of rain at an early period.
16	Darjeeling, 27th " "	Nil	Foggy and very cloudy; a fall of snow may be looked for soon. The greater portion of the rice crop has been harvested; the outturn throughout the district has been an average of ten annas in the rupee. The price of common rice and bhoota (millet), the chief articles of consumption, continue much the same as last week, viz. Rs. 4 per maund for the former, and Rs. 2 for the latter.
17	Jalpigoree, 27th " "	Nil	The last few days cloudless, with north-easterly wind, more like the usual weather at this time of year. A fall of 15 inches of rain on the night of the 25th December has since been telegraphed. There is no change to report. The greater portion of the hymunti or late rice is cut, and, as far as can be known, is much as was estimated. Of old paddy, there is little, if any, in this district; all has been exported. New rice is now generally being eaten; the poorer people already commencing to eat the new late rice as it is cut. New rice is coming into the markets and being rapidly bought up for exportation. The people are so short-sighted that they willingly part with what they have got for a small temporary profit, and it is feared that the rate at which export goes on may cause distress where there was no reason before to anticipate it. Kyna and traders in cloth in this district, who never before thought of grain, have now gone into the grain market. Biparies (traders) from Kishengunge in Purneah, from Rungpore, Dinagpore, and Darjeeling, are to be found at all the marts buying up whatever rice is for sale, and by outbidding those, who usually at this time purchase and lay in a stock, they are rapidly reducing the resources of the district. Tobacco and other cold weather crops promising well, but in the south of the district these crops need rain.
	Cooch Behar, 27th " "	Nil	No rain. Not so cold as in other years. Crops same as last week.
<i>Eastern Districts.</i>			
18	Dacca, 30th " "	Nil	Weather cooler than last week; heavy dews; clouds on the 29th December. Prospects of crops fair. Fever abating at Manickgunge.
19	Furzedpore, 27th " "	Nil	Bright and sunny throughout the week; the want of rain is seriously affecting the winter crops which have not improved, and the absence of moisture in the soil will, it is feared, make them a poor one under any circumstances. All over the district about 18,400 beegahs have been sown with boro paddy, and it is expected that the outturn next March, at the rate of 4 maunds per beegah, will be, say, 68,600 maunds. Besides the above about 3,000 beegahs have been also sown with early paddy on recently formed chur lands, which will come to maturity in April, and will yield about 15,000 maunds, at 5 maunds per beegah. New rice and paddy are now selling in all the markets; prices of the former range from 15 to 20 seers per rupee, and of the latter from 35 to 30 seers, according to situation. In places inland, whence rice cannot easily be exported by boat, the rates are low and prices cheap; the same holds good in regard to pulses, which sell from 16 to 25 seers per rupee according to quality, moong being 16 seers per rupee, and khessaree and other coarser kinds 25 seers, inland.

* Telegram of the 30th December received on the same day. Shows rainfall during the seven days immediately preceding.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(Contd.)			
<i>Eastern Districts.—(Contd.)</i>			
Dacca Divn.—(Contd.)			Fish this season everywhere, excepting at Gopalgunge and Kotwalipara, where large inland fisheries exist, is neither cheap nor abundant, but in some parts of the district skirting the large rivers, it is good, but dear; fishermen having combined as a set-off to charge high prices for the enhanced rates of rice and other food-grains which prevail. This is given as a reason for the high prices of fish, but I believe the rates to be attributable principally to there not having been any great flood this year. Fish are always abundant in proportion as the inundation is high.
			The only fruit now obtainable is plantain, which however is not plentiful, as the drought has greatly affected the outturn. The usual area sown with cucumber, melons, and pumpkins has been laid down; the plants have everywhere germinated and as yet promise well, but rain is wanted to give them a start and to make them yield their usual produce. The area devoted to these crops is very limited, and the soil required by them being sandy, they are generally grown on alluvial land and places affording facilities for irrigation as banks of rivers.
			A general feeling of anxiety pervades all classes of the people on account of the high prices ruling for all kinds of food and edibles, and in consequence of the prospects of the winter crops being far from satisfactory at present.
			The ryots, in tracts where the late rice harvest was fair, tempted by the high prices of rice, are parting with all surplus grain after reserving sufficient for their own consumption: this state of things prevails especially in the southern part of the district where the late rice is grown.
	20 Backergunge, 27th Dec. 1873.	Nil	Weather cold. About one-third of the late rice crop has been reaped. The transplantation of boro paddy has been finished, but this crop is of little importance in this district.
Chittagong Division.	21 Mymensing, 27th	Nil	No present signs of rain, and the weather is considerably colder than last week. Accounts of the cold weather crops are generally favorable from all parts of the district. Cutting of the rice crop is nearly completed. Price of food in the sudder station has risen during the week, but not in the interior. Fever is still prevalent in the Attea sub-division.
	22 Sylhet, 20th	Nil	Not so cold as it ought to be at this time of the year. About 4 to 5 annas of the late rice crops remains to be cut. Boro paddy ready for transplantation next month. Nearly 5,000 maunds of rice exported last week, of which about 2,000 maunds have gone to Cachar and Shillong. In the 32 pergunnahs of Zillah Lata the outturn is estimated at just over 6,00,000 maunds, of which 70,000 maunds will be available for exportation, not including nearly 30,000 maunds of last year's store. The outturn in Lata has been a full ten-anna crop. Price of rice fallen in the district. A little cholera and small-pox about the district. Telegram of the 29th.—Rainfall '64, will benefit cold weather crops. Weather stormy.
	23 Cachar, 20th	Nil	A good deal cooler, especially at night, the mornings are occasionally foggy. No prospect of rain. Almost half the paddy has been cut. It has turned out well so far. Price of rice in the sudder station about the same. It has fallen a good deal in Hylakandy. At the Channab bazar it sells for Rs. 1-4 per maund. The outturn of the crop is now estimated at twelve annas of an ordinary crop throughout the district.
	24 Chittagong, 20th	Nil	Fine and reasonable weather. Paddy cutting rapidly progressing. Insects have disappeared from Sudder Sub-division. Cold weather crops promising well. Cholera reported from Town, Potia, Macjan, and Rangunia stations.
	25 Noakhally, 20th	Nil	Clear and reasonable weather. In Sudharam, Bamni, Hates, Ramgunge, and Luckipore, the greater part of the standing crop has now been reaped. The prospects of the remainder are favorable. Complaints of damage by insects have ceased. The ordinary cold weather crops, such as khesary and kulni (pulses), are doing well. Prices vary with the demand for rice for exportation, but are a little lower on the whole.
	26 Tipperah .. ..	.....	Return not received.
	27 Chittagong Hill Tract, 20th Dec. 1873.	Nil	Cool, both night and day; foggy in the morning. About three-fourths of the cotton crop has been gathered; the outturn has not been so good as was expected. The prospects of the mustard and other cold weather crops are good. There is no fear of any distress.
BEHAR.			
	Hill Tipperah, 20th	Nil	Cold and bright, with northerly wind. No change to report. The paddy crop has nearly been harvested. Only that on very low lands remains. Mustard, chillies, &c., are fair. Prices have a tendency to fall.
PATNA DIVISION.	28 Patna, 29th*	08	Exceedingly cold; clouds hanging about; a slight shower of rain on the night of the 27th December. Report of the spring crops most promising, though rain is wanted. Health of the district good.
	29 Gya, 27th	Nil	Weather cool. There was a shower of rain in the Jehanabad sub-division on the 20th and in the Aurangabad sub-division on the 21st December. The rice crop is being reaped. The outturn is estimated at 6 annas. The prospects of the cold weather crops are good. In the tract of the country between the Sonae and the Punpun, where about 20,847 beegahs have been irrigated, the yield is expected to be more than an average one. Sowings of barley and cheena (millet) continue in this tract. Health of the district good.

* Telegram of the 30th December received on the 30th. Shows rainfall during the seven days including the 29th idem.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
30	Shahabad, 27th Dec. 1873	Nil	Slight rain reported from all parts of the district except Sasaram sub-division, on the 21st December. The rain has done a certain amount of good to the cold weather crops, but in most parts it was too slight to have much effect. The reports mention the country near Chouan as receiving the heaviest fall, and at Durgantee it is said to have moistened the soil to the depth of an inch; the dewa have also been very heavy lately. A slight rise in prices at Sasaram. Near Choud in Bhuboonh sub-division, the poorer classes are said to be using unripe cold weather crops for food.
31	Tirhoot, 27th " "	Nil	Cold and seasonable, and at times cloudy. It was reported on the 27th December that there has been heavy rain near Seriah, in the Para thanmah jurisdiction. The weather very cloudy, with every appearance of rain. The rice crop is now nearly all gathered in. The outturn is not more than two to three annas as previously estimated. The cold weather crops are very badly in want of rain, especially in the Madhubani sub-division, and of late they have made very little progress indeed.
32	Saran, 27th " "	A little rain on the night of the 21st December, hardly enough to lay the dust.	Weather clear and cold during the week, west wind prevailing; a little rain on the night of the 21st December, pretty general over the district, but not enough to do much good. The irrigated crops are still doing well. Paddy has germinated satisfactorily, the crops in the unirrigated fields are suffering severely from drought, and the water supply from which lands have been hitherto irrigated has begun to fail in many parts. There seems to be no scarcity of supplies in the bazar. Prices of food-grains stationary. People are being largely employed on relief works.
33	Chumpanan, 27th " "	Nil	Weather cool. West wind and cloudy; every appearance of rain on the 27th instant. The continued drought is acting injuriously on the cold weather crop; that on the high lands is dying for want of moisture.
34	Monghyr, 27th " "	Nil	The cold weather crops are generally looking well, and if rain falls soon a good crop generally is expected. The jenera (millet) now being cut is a good one, but bears a very small proportion to the other crops, probably not more than one per cent. The rice is nearly all cut and carried; the outturn has been not more than was expected.
35	Bhaugulpore, 30th* " "	35	Slight rain has fallen in many parts of the district, but not enough to be of much good except in the sudder sub-division. To the south of the Ganges the cold weather crops promise well still. Koorthi reaped, and kalai (pulses) being now gathered. General health remarkably good.
36	Purneah, 27th " "	Nil	No change in the weather. 37 inches of rainfall telegraphed on the 28th December and more expected. The late rice crop is now nearly all cut. Mustard is looking well in all parts, but tobacco, wheat, pulse, and linseed require rain. Insects are attacking the wheat, and the pulses are said to be stunted in growth. Rice is more plentiful in the bāts. Prices are a little lower than last week, and distress is not yet felt.
37	Benthal Pergunnah, 27th Dec. 1873.	Nil	Dry and fairly cold everywhere till the evening of the 28th December, when clouds with thunder and lightning came up from the south. A few drops of rain fell in the sudder station on the morning of the 27th instant, but there must have been heavy rain in the hills to the south-west. The rice is nearly all cut about Doomsa. It seems to be as good a crop as has been reported up to this.
ORISSA.			
38	Cuttack, 30th* " "	Nil	Weather very cool. Crops excellent. Public health generally good.
39	Pooree, 20th " "	Nil	Fair and cool for the most part of the week; latter part rather warm. The harvest of the laghu or second rice crop has been completed, and has yielded a good outturn. The reaping of the late rice crop is proceeding rapidly with a fair yield. One-fourth of the dolwa rice crop has been sown. The cold weather crops are growing well. Rice market has been stationary, though purchases for export still continue on the same scale as before. The exporting merchants are buying large quantities of the new laghu rice which has not yet found its way into the regular market. The supply is equal to the demand. Prices are yet moderate in the mohussil. The mustard crop has been very poor.
40	Balsore, 27th " "	Nil	Seasonable weather. The reaping of paddy continues. Cold weather crop promises well. Coarse rice is selling at 32 seers per rupee in Pergunnah Sooh, where there has been a total failure of crops.
CHOTA NAGPORE.			
South-West Frontier Agency.			
41	Hazoreebagh, 27th Dec. 1873.	Nil	Cloudy during the first portion of the week; cold and clear during the latter portion. At Paduoba heavy wind accompanied by a little rain. Ploughing put in hand at once for sugarcane. The prospect of the crops has in no respect improved since last report. Christmas has passed without its usual rain, and the cold weather crop is reported everywhere to be suffering from drought. The price of grain has slightly improved.

* Telegram of the 30th December received on the same day. Shows the rainfall during the seven days immediately preceding.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
CHOTA NAGPORE.—(Contd.)			
<i>South-West Frontier Agency.—(Contd.)</i>			
42	Lohardugga, 27th Dec. 1873.	Nil	Clear and bright weather, but warm for the season. Still no rain, and what cold weather crops there are are suffering accordingly. There will scarcely be a four-anna crop now. The outturn of the rice crop in the south and eastern parts of the Palamow sub-division has been better than was expected. It is feared that the cold weather crop will be entirely lost if rain does not come soon.
43	Singbhoom, 20th " "	Nil	Cool and very pleasant weather; some rain also fell last week in the west of the district which must have benefited the gram crop. In other respects the same as last week. Prices stationary.
44	Maunbhoom, 27th " "	Nil	Cloudy in the mornings of the 22nd and 23rd December last; since then the weather has been clear; mornings and evenings cold. Since the 24th bright sun during the day. No material change in the prospects of crops since last week; wheat and barley are still looking well, but require rain soon. Common rice is being sold at the rate of 16 to 18 seers to the rupee. Public health good.
ASSAM AND ADJACENT HILLS			
45	Goalparah, 20th " "	Nil	Seasonable weather; days clear; mornings generally foggy. No change in the state of the crops except that the cold weather crops are somewhat improved by the heavy dews. Telegram of 29th.—Slight showers on 18th, 21st at head-quarters, and 25th at Dhoobree; will benefit millets, but harm mustard and pulses.
46	Kamroop, 29th* " "	Nil	Days more or less clear, with cold north-west wind. Late rice is being reaped; the outturn will probably be below the average. Sugarcane and mustard do not promise well for want of rain. Public health good.
47	Durrang, 20th " "	Nil	Frequent fogs, little north-east breeze, and heavy dews. No change in the condition of the crops. The mustard crop is greatly in want of rain. In some parts of the district the late rice of the current year is being brought out into the markets; the average for the district will give about an eight-anna crop.
48	Nowgong, 20th " "	Nil	Weather cold and seasonable, with very heavy dews at night and foggy mornings. The late rice crop nearly all cut. The heavy night dews benefiting the pulse and mustard crops. Sugarcane doing well. Tea operations closed, and pruning of bushes actively carried on. General health good; a fresh case of small-pox in the town.
49	Soebangor, 20th " "	Nil	Nights and mornings are cold; the latter are also foggy. No indication of rain. The reaping of the paddy continues. Owing to want of rain the mustard crop will be a poor one. Sugarcane tolerable.
50	Lockimpore, 20th " "	Nil	The weather has been dry and cold, with hot sun in the day time. The rice crops are being fast gut in. Rain looked for very much, as the excessive drought is very unseasonable. Public health good.
51	Naga Hills, 13th " "	Nil	Warm and dry in the day, but cold at night. All the rice crops in the hills are gathered and cotton is now being got in, which is not a very good one. The rice crop, however, has been a very good one on the hills, but bad on the plains.
52	Khasi & Jynteah Hills, 20th Dec. 1873.	Nil	Bright sun. Prospects of the murwa (millet) crop continue good. All other food-crops have been reaped.
53	Garo Hills, 20th Dec. 1873.	Nil	Seasonably cold. On Monday a few drops of rain. Hazy throughout the week. During Friday and Saturday a few clouds collected over Tura range, but no rain fell. Jooming is going on. A small portion of cotton remains uncollected.

* Telegram of the 20th December received on the 30th. Shows rainfall during the seven days including the 29th idem.

CALCUTTA, STATISTICAL DEPT.,
The 30th December 1873.

Published for general information.

R. KNIGHT,
Asst. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

DIVISION.	DISTRICT.	STATION.	Rain from 7th Dec. to 13th Dec. 1873.	Rain from 14th Dec. to 20th Dec. 1873.	RAIN FROM 1ST JANUARY 1873.		REMARKS.	
					Inches.	Up to date.		
BENGAL.								
BURDWAN.	WESTERN DISTRICTS.		Inches.	Inches.	Inches.	1873.		
	Burdwan	Burdwan	1.15	Nil	57.67	20th Dec.		
		Untwa	Nil	Nil	59.37	ditto.		
		Culna	Nil	Nil	66.18	ditto.		
	Bancoorah	Road-Hood	0.19	Nil	48.49	ditto.		
		Raneegunge	Nil	Nil	44.85	ditto.		
		Jehanabad	0.49	Nil	44.51	ditto.		
	Boerbhoom	Bancoorah	0.07	Nil	47.34	ditto.		
		Soorie	Nil	Nil	53.45	ditto.		
	Midnapore	Midnapore	0.04	Nil	44.91	ditto.		
		Tumlook	1.14	Nil	44.05	ditto.		
		Gurbetta	0.50	Nil	46.70	ditto.		
		Contai	Div. Collr.'s Office Exe. Engr.'s Office	0.80 1.20	Nil Nil	47.25 53.10	ditto. ditto.	
	Hooghly	Hooghly	0.75	Nil	39.64	ditto.		
		Serampore	1.26	Nil	44.50	ditto.		
	Howrah	Howrah	0.78	Nil	47.57	ditto.		
	PRESIDENCY.	CENTRAL DISTRICTS.						
24-Pergunnahs		Sangor Island	0.10	Nil	49.73	ditto.		
		Calcutta	0.22	Nil	45.21	ditto.		
		Alipore	Dispensary	0.41	Nil	45.84	ditto.	
		Jail		0.50	Nil	44.91	ditto.	
			Buaccerhaut		Nil	Nil	43.63	ditto.
		Barsaat		0.52	Nil	40.80	ditto.	
		Diamond Harbour		0.05	Nil	51.18	ditto.	
		Barripore		0.03	Nil	52.32	ditto.	
		Satkhurah		0.02	Nil	47.86	ditto.	
		Barrackpore		1.42	Nil	47.46	ditto.	
Nudda		Dum-Dum		0.55	Nil	49.41	ditto.	
		Kishnagur		Nil	Nil	46.60	ditto.	
		Bongong		Nil	Nil	42.26	ditto.	
		Meherpore		Nil	Nil	52.41	ditto.	
		Choudangab		Nil	Nil	44.02	ditto.	
Jessore		Kooshtah		Nil	Nil	38.66	ditto.	
		Ranaghat		Not rec.	Nil	34.51	ditto.	Not rec. 7th to 13th Dec.
		Jessore		0.08	Nil	44.59	ditto.	
		Nurrail		Not rec.	Nil	56.71	ditto.	Not rec. 23rd Nov. to 13th Dec.
		Khoolna		Nil	Nil	59.46	ditto.	
Moorshedabad		Jenadah		Nil	Nil	43.15	ditto.	
		Bagirhat		Nil	Nil	50.03	ditto.	
		Magoorah		Nil	Nil	47.72	ditto.	
		Berhampore		Nil	Nil	31.61	ditto.	
		Ramporehant		Nil	Nil	28.71	ditto.	
Dinagopore		City Moorshedabad		Nil	Nil	27.21	ditto.	
		Jungipore		Nil	Nil	36.19	ditto.	
		Azumungo		Nil	Nil	35.38	ditto.	
		Lalgolla		Nil	Nil	41.51	ditto.	From 1st Sep.
		Dinagopore		Nil	Nil	49.21	ditto.	
RAJSHAHY.	Maldah	Maldah	Nil	Nil	27.02	ditto.		
			Nil	Nil				
	Rajshahy	Beaulah	Nil	Nil	32.12	ditto.		
		Nattore	Nil	Nil	43.73	ditto.		
	Rungpore	Rungpore	Nil	Nil	44.20	ditto.		
		Bhowanigunge	Nil	Nil	47.28	ditto.		
		Titalya	Nil	Nil	52.72	ditto.		
	Bogra	Bogra	Nil	Nil	36.74	ditto.		
	Pubna	Pubna	Nil	Nil	43.16	ditto.		
		Horajgunge	Nil	Nil	35.26	ditto.	Not rec. 26th Oct. to 1st Nov.	
COCH BEHAR.	Darjeeling	Darjeeling	Not rec.	Not rec.	93.66	18th Nov.		
			Telegraph Office	Nil	Nil	77.74	20th Dec.	Not rec. 9th to 22nd Nov.
	Julpigoree	Julpigoree	Nil	Nil	59.20	ditto.		
		Malincotta	Nil	Nil	100.39	ditto.		
		Rodah	Nil	Nil	60.67	ditto.		
	Coch Behar Tributary State	Coch Behar	Nil	Not rec.	115.55	13th Dec.		
Bhutan Dwar	Bora	Nil	Nil	176.66	20th Dec.	Not rec. 23rd to 29th Nov.		

DIVISION.	DISTRICT.	STATION.	Rain from 7th Dec. to 13th Dec. 1873.	Rain from 14th Dec. to 20th Dec. 1873.	RAIN FROM 1st JANUARY 1873.		REMARKS.	
					Inches.	Up to date.		
BENGAL—(Continued.)								
Dacca.	EASTERN DISTRICTS.		Inches.	Inches.	1873.			
	Dacca	Dacca { Telegraph Office	Nil	Nil	61.33	20th Dec.		
		{ Hospital	Nil	Nil	59.24	ditto.		
		Moonsheergunge	Nil	Nil	63.47	ditto.		
		Manickgunge	Nil	Nil	48.86	ditto.		
	Furzedpore	Furzedpore	Nil	Nil	50.57	ditto.		
		Goalundô	Not rec.	Not rec.	42.08	6th Dec.		
	Backergunge	Burrianl	Nil	Nil	61.71	20th Dec.		
		Perazepore	Nil	Nil	57.18	ditto.		
		Madaripore	Nil	Nil	60.73	ditto.		
		Patoakhally	Nil	Nil	61.73	ditto.		
		Dowlat Khan	Nil	Nil	101.08	ditto.		
	Mymensing	Mymensing	Nil	Nil	61.39	ditto.		
		Jamulpore	Nil	Nil	49.69	ditto.		
		Attoah	Nil	Nil	44.11	ditto.		
		Kishoregunge	Nil	Nil	67.04	ditto.		
	Sylhet	Sylhet	Nil	Nil	126.73	ditto.		
	Cachar	Cachar	Nil	Nil	102.97	ditto.		
		Hylakandy	Nil	Not rec.	68.01	13th Dec.		
		Koyah	Not rec.	ditto.	60.13	6th Dec.		
CHITTAGONG.	Chittagong	Chittagong { Telegraph Office	Nil	Nil	85.30	20th Dec.		
		{ Jail	Nil	Nil	86.38	ditto.		
		Cox's Bazar	Nil	Not rec.	152.99	13th Dec.		
	Noakhally	Noakhally	Nil	Nil	118.10	20th Dec.		
	Tipperah	Comillah	Nil	Nil	73.00	ditto.		
		Brahmanbariah	Nil	Nil	68.44	ditto.		
	Chittagong Hill Tracts	Rangematee Hill	Nil	Nil	73.35	ditto	Not received 30th Nov. 6th Dec.	
Hill Tipperah	Hill Tipperah	Nil	Nil	68.35	ditto.			
BEHAR.								
PATNA.	Patna	Patna	Nil	Nil	30.49	ditto.		
		Behar	Nil	Nil	38.14	ditto.		
		Barh	Nil	Nil	33.30	ditto.		
		Dinapore { Jail	Nil	Nil	34.16	ditto.		
			{ Cantonment	Nil	Nil	34.75	ditto.	
	Gya	Gya	Nil	Not rec.	35.51	13th Dec.		
		Nowadah	Nil	ditto.	41.03	ditto.		
		Arungabad	Nil	ditto.	33.04	ditto	Not rec. 23rd to 29th Nov.	
		Jehanabad	Nil	ditto.	39.73	ditto.		
	Shahabad	Arrah	Nil	Nil	37.72	26th Dec.		
		Sauseram	Nil	Nil	34.93	ditto.		
		Buxar	Nil	Nil	22.23	ditto.		
		Bhuboah	Nil	Nil	30.71	ditto.		
	Tirhoot	Mozafferpore	Nil	Not rec.	29.03	13th Dec.		
		Durbhangah	Nil	ditto.	34.46	ditto.		
		Hajepore	Nil	ditto.	35.30	ditto.		
		Mudhubani	Nil	ditto.	27.61	ditto.		
		Sectamaroo	Nil	ditto.	37.10	ditto.		
	Tajpore	Tajpore	Nil	ditto.	31.11	ditto.		
	Sarun	Chuprah	Nil	Nil	33.88	20th Dec.		
		Sowan	Nil	Nil	32.29	ditto.		
	Champaran	Moteehari	Nil	Nil	41.04	ditto.		
		Bettiah	Nil	Nil	32.60	ditto.		
	Monghyr	Monghyr	Nil	Nil	38.22	ditto.		
		Begowarai	Nil	Nil	35.05	ditto	Not rec. 30th Nov. to 6th Dec.	
		Jamouie	Nil	Not rec.	43.09	13th Dec.	Not rec. 23rd to 29th Nov.	
	BHAUGULPORE.	Bhaugulpore	Bhaugulpore	Nil	Nil	28.68	20th Dec.	
			Seepool	Nil	Nil	26.73	ditto.	
			Mudheypoorah	Nil	Nil	34.54	ditto.	
Banka			Nil	Nil	36.43	ditto.		
Sanlora			Nil	Nil	27.45	ditto.		
Purneah	Purneah	Nil	Nil	30.66	ditto.			
	Kishangunge	Nil	Nil	37.09	ditto	Not rec. 23rd to 29th Nov.		
	Arraah	Nil	Nil	35.00	ditto	ditto		
Sonthal Pergunnah.	Deoghur	Nil	Nil	44.94	ditto.			
	Jamitara	Nil	Nil	24.27	ditto	Not recorded 1st June to 6th July.		
	Rajmehal	Nil	Nil	23.00	ditto.			
	Moheshpore	Nil	Nil	23.24	ditto	From 16th June, and not recorded 21st Sept. to 4th Oct.		
	Nya-Doomba	Nil	Nil	53.00	ditto.			
Godda	Nil	Nil	65.81	ditto.				

DIVISION.	DISTRICT.	STATION.	Rain from 7th to 13th Dec. 1873.	Rain from 14th to 20th Dec. 1873.	RAIN FROM 1st JANUARY 1873.		REMARKS.
					Inches.	Up to date.	
MISSA.	Cuttack	Cuttack ... { Telegraph Office	0.10	Nil	33.80	20th Dec.	Not recorded from 1st Nov.
		... { Hospital	0.23	Nil	38.01	ditto.	
		Jajipore ...	1.05	Nil	80.53	ditto.	
		Kendrapara ...	0.10	Nil	57.63	ditto.	
		Jugatsingapore ...	Not rec.	Not rec.	41.38	1st Nov.	
	Pooree	False Point ...	0.30	Nil	59.90	20th Dec.	Not recorded from 1st Nov.
		Pooree ...	0.89	Nil	57.72	ditto.	
	Balasore	Khurdah ...	0.34	Nil	49.92	ditto.	From 1st April. Ditto. Ditto.
		Balasore ...	0.60	Nil	48.47	ditto.	
		Bhuddrook ...	0.07	Nil	35.75	ditto.	
		Jellasore ...	Nil	Nil	42.75	ditto.	
CHOTA NAGPORE.	Cuttack Tributary Mahals	Sorah ...	0.60	Nil	37.16	ditto.	From 1st April. Ditto. Ditto.
		Chandbally ...	Nil	Nil	35.25	ditto.	
	Cuttack Tributary Mahals	Sambalpore ...	Not rec.	Not rec.	51.25	22nd Nov.	
	SOUTH-WESTERN FRONTIER AGENCY.						
	Hazareebaugh	Hazareebaugh ... { Jail	Nil	Nil	59.04	20th Dec.	Not received 9th to 15th Nov.
		... { Dispensary	Nil	Nil	53.91	ditto.	
	Loharduggah	Pachumba ...	Nil	Nil	51.80	ditto.	Ditto.
		Ranches ...	Nil	Nil	40.95	ditto.	
	Singbhoom	Palamow ...	Nil	Nil	39.08	ditto.	Ditto.
		Chyabassa ...	0.25	Nil	33.79	ditto.	
ASSAM & ADJACENT HILLS.	Maunbhoom	Gobindpore ...	0.36	Nil	40.98	ditto.	Ditto.
		Purnia ...	Nil	Nil	49.63	ditto.	
	Goalparah	Goalparah ...	Nil	Not rec.	68.21	13th Dec.	Not received 9th to 15th Nov.
		Dhobree ...	Nil	ditto.	91.42	ditto.	
	Kamroop	Gowhaty ...	Nil	Nil	45.11	20th Dec.	Ditto.
		Burpettah ...	Nil	Nil	70.78	ditto.	
	Darrang	Tezporo ...	Nil	Not rec.	65.89	18th Dec.	Ditto.
		Mungledye ...	Nil	ditto.	53.90	ditto.	
	Nowgong	Nowgong ...	Nil	Nil	70.61	20th Dec.	Ditto.
		Seebaugor ...	Nil	Not rec.	72.71	13th Dec.	
Garos Hills.	Seebaugor	Golaghat ...	Nil	ditto.	63.79	ditto.	Ditto.
		Jorehaut ...	Nil	ditto.	59.52	ditto.	
	Luckimpore	Nazeerah ...	Nil	ditto.	75.27	ditto.	Ditto.
		Debrooghur ...	Nil	ditto.	90.94	ditto.	
	Naga Hills	North Luckimpore	Nil	ditto.	101.55	ditto.	Ditto.
		Suddra ...	Nil	ditto.	88.19	ditto.	
	Khasei and Jynteah Hills	Samoognodding ...	Not rec.	ditto.	43.74	29th Nov.	Ditto.
		Shillong ...	Nil	ditto.	53.57	13th Dec.	
	Garos Hills	Jaowai ...	Nil	ditto.	74.49	ditto.	Ditto.
		Cherrapunjee ...	Nil	ditto.	293.84	ditto.	
	Tura	Tura ...	Nil	Nil	88.22	20th Dec.	Ditto.
		Benares	Not rec.	Not rec.	35.83	6th Dec.	
	Akyab	Akyab ...	Nil	Nil	202.00	20th Dec.	Ditto.

CALCUTTA,
The 27th December 1873.

FANINDRA MOHAN BASU, Head Clerk,
for H. F. BLANFORD,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 21st to 27th Dec. 1873.

STATION.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea level.	THERMOMETRICAL.		Humidity Sat. (100).	WIND.		Rain.	Clouds.	Weather initials.
					Dry.	Wet.		Direction.	Velocity.			
CALCUTTA.	Dec. 21st	10	30.137	30.156	72.5	64.5	62	NE	...	...	...	b
		16	30.001	30.019	76.5	63.5	44	NE	...	...	...	b
	22nd	10	30.141	30.160	69.0	60.0	58	NE	...	...	...	b
		16	30.094	30.042	76.7	62.8	44	NNW	...	...	...	b
	23rd	10	30.128	30.157	69.0	61.0	60	NE	...	...	...	b
		16	30.092	30.007	75.5	61.2	47	NE	...	...	...	b
	24th	10	30.067	30.088	69.5	61.5	60	NE	...	...	...	b
		16	30.033	30.051	76.8	61.7	51	NE	...	...	...	b
SALON ISLAND.	Dec. 21st	10	30.154	30.160	72	63	58	NNE	5.7	...	...	b, m
		16	30.019	30.025	77	65	49	NNW	7.4	...	...	b, m
	22nd	10	30.154	30.160	71	63	61	N	4.7	...	...	b, m
		16	30.033	30.039	76	64	49	N	9.7	...	...	b, v
	23rd	10	30.149	30.155	71	64	68	N	9.3	...	...	b
		16	30.001	30.007	76	65	55	NNW	11.4	...	...	b, m
	24th	10	30.086	30.093	69	62	65	N	7.0	...	...	b
		16	30.067	30.063	76	64	48	NNW	6.4	...	...	b, m
CHITTAGONG.	Dec. 21st	10	30.086	30.161	71	64	66	N	5.3	...	...	b, v
		16	30.012	30.005	78	66	49	WSW	2.1	...	...	b, v
	22nd	10	30.014	30.104	74	67	67	N	3.4	...	C, K	b, v
		16	30.033	30.016	78	67	53	WSW	4.7	...	...	b, v
	23rd	10	30.014	30.100	72	66	71	N	2.3	...	...	b, v
		16	30.085	30.079	77	67	56	W	21.6	...	...	b, v
	24th	10	30.068	30.061	71	64	70	N	2.1	...	...	b
		16	30.075	30.069	75	65	55	WSW	2.0	...	...	b
MADRAS.	Dec. 21st	10	30.016	30.046	81	71	59	N by E	8	...	...	c
		16	30.015	30.045	80	70	58	NNE	12	...	...	c
	22nd	10	30.068	30.080	78	73	73	N by W	9	...	...	c
		16	30.057	30.067	81	72	62	N by E	15	...	...	c
	23rd	10	30.067	30.067	76	70	72	N by W	11	...	...	c
		16	30.074	30.074	79	68	54	N by E	18	...	...	b, c
	24th	10	30.049	30.079	80	70	58	N by E	17	...	...	b, c
		16	30.030	30.060	80	69	54	NNE	17	...	...	b, c
CUTTACK.	Dec. 21st	10	30.027	30.057	80	71	62	N	11	...	...	b
		16	30.027	30.089	80	69	54	N by E	17	...	...	b
	22nd	10	30.080	30.080	79	68	54	NNE	13	...	...	b
		16	30.044	30.074	80	69	54	N	14	...	...	b
	23rd	10	30.046	30.076	79	67	60	NNW	8	...	...	b
		16	30.044	30.074	79	68	54	N by E	10	...	...	b
	24th	10	30.062	30.145	76	64	49	NNE	0.3	...	OK, S	b
		16	30.041	30.024	80	63	34	NNE	3.2	...	...	b
AYR.	Dec. 21st	10	30.065	30.109	73	62	53	WNW	0.2	...	...	b
		16	30.081	30.011	69	63	34	ENE	1.6	...	...	b
	22nd	10	30.075	30.154	74	63	47	NE	0.5	...	...	b
		16	30.034	30.017	79	63	36	NNW	4.1	...	...	b
	23rd	10	30.007	30.091	73	62	53	N	0.1	...	...	b
		16	30.087	30.070	79	63	36	ENE	1.1	...	...	b
	24th	10	30.065	30.089	74	60	39	NE	0.3	...	...	b
		16	30.077	30.060	80	64	37	NNE	1.1	...	...	b
AYR.	Dec. 21st	10	30.007	30.001	73	64	54	W	0.4	...	...	b
		16	30.007	30.067	81	65	38	N	1.7	...	...	b
	22nd	10	30.085	30.069	74	65	59	W	0.1	...	...	b
		16	30.084	30.010	63	66	30	N	2.0	...	...	b
	23rd	10	30.080	30.102	74	71	85	NE	2.5	...	...	b
		16	30.074	30.066	80	76	78	E	4.6	...	...	b
	24th	10	30.073	30.086	77	74	86	NE	2.1	...	...	b
		16	30.062	30.071	79	73	78	W	5.5	...	...	b
AYR.	Dec. 21st	10	30.050	30.072	77	60	64	N	2.2	...	...	b
		16	30.023	30.044	80	67	47	WNW	5.0	...	...	b
	22nd	10	30.006	30.023	74	68	79	NE	2.3	...	...	b
		16	30.010	30.032	78	64	42	NW	0.5	...	...	b
	23rd	10	30.018	30.040	78	65	62	ENE	2.3	...	...	b
		16	30.084	30.060	78	67	53	W	2.8	...	...	b
	24th	10	30.041	30.063	73	68	67	NE	2.3	...	...	b
		16	30.017	30.030	78	67	53	W	5.0	...	...	b
AYR.	Dec. 21st	10	30.016	30.038	70	64	70	ENR	2.1	...	...	b
		16	30.000	30.023	77	66	53	WSW	4.8	...	...	b

* Velocity of wind in miles per hour.

FANINDRA MOHAN BASU, Head Clerk,

for H. F. BLANFORD,

CALCUTTA,
The 27th December 1873.

Meteorological Reporter to the Government of Bengal.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 13th December 1873, on 168½ miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Total traffic receipts.					
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.							
		Rs.	A. P.	£	s.	d.	Mds. Str.	Rs.	A. P.	£	s.	d.
Total traffic for the week ...	29,576	21,860	10 6	2,043	16 11		1,08,437 14	57,001	8 10	5,225	2 10	7,288 19 9
Or per mile of railway ...	187	138	2 3		12 13 3		685 0	369	3 2	33	0 5	43 13 8
For previous 23 weeks of half-year	667,691	4,25,714	9 9	39,034	8 2		26,73,780 0	9,07,890	2 5	83,204	1 11	1,22,228 7 1
Total for 24 weeks ...	697,667	4,47,575	4 8	41,083	9 1		27,82,237 14	9,64,681	11 8	88,429	4 9	1,30,457 6 10
COMPARISON.												
Total for corresponding week of previous year ...	28,976	20,442	12 5	1,873	18 5		67,246 14	21,637	10 4	1,935	9 0	3,897 7 5
Per mile of railway, corresponding week of previous year ...	185	130	10 0		11 19 6		470	138	4 2	12	13 5	24 12 11
Total to corresponding date of previous year ...	1,176,740	4,22,077	9 4	38,690	8 8		24,81,054 8	9,84,441	7 8	90,240	9 4	1,25,930 18 6

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 20th December 1873, on 28 miles open.

		Rs. A. P.	£ s. d.	Mds. Str.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	5,736	1,155 0 0	115 12 0	10,367 0	830 0 0	33 16 0	140 16 0
Or per mile of railway	312	41 8 0	11 12 0	370 0	12 0 0	1 4 0	5 7 0
For previous 24 weeks of half-year ...	132,034	20,640 0 0	2,064 18 0	21,004 0	13,405 0 0	1,340 10 0	3,395 8 0
Total for 25 weeks	141,570	21,795 0 0	2,179 10 0	21,401 0	13,744 0 0	1,374 8 0	3,544 18 0
COMPARISON.							
Total for corresponding week of previous year	7,233	1,059 7 0	105 18 11	29,908 0	1,021 10 0	103 8 8	208 8 8
Per mile of railway, corresponding week of previous year	258	37 15 0	8 18 8	1,063 0	28 8 0	3 13 0	7 8 8
Total to corresponding date of previous year	120,907	21,520 10 1	2,152 1 5	2,03,693 1	11,561 15 9	1,150 4 0	3,302 5 5